

001
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐
1b. TYPE OF WELL
OIL GAS SINGLE MULTIPLE
WELL ☒ WELL ☐ OTHER ☐ ZONE ☒ ZONE ☐

2. NAME OF OPERATOR
Inland Production Company

3. ADDRESS OF OPERATOR
Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *)
At Surface NW/NW 590' FNL 673' FWL 4440147 40. 10904
At proposed Prod. Zone 584880 - 109.98053

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 16.3 miles southeast of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY
OR LEASE LINE, FT. (Also to

Approx. 590' f/lse line & 910' f/unit line

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL,
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

Approx. 1448'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5082' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
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Refer to Monument Butte Field SOP's Drilling Program/Casing Design

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Markie Crozier TITLE Permit Clerk DATE 4/29/02
(This space for Federal or State office use)

PERMIT NO. 43-D13-32342

Application approval does not warrant or certify that the applicant holds legal or equitable rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL DATE 05-21-02
RECLAMATION SPECIALIST III

*See Instructions On Reverse Side

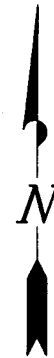
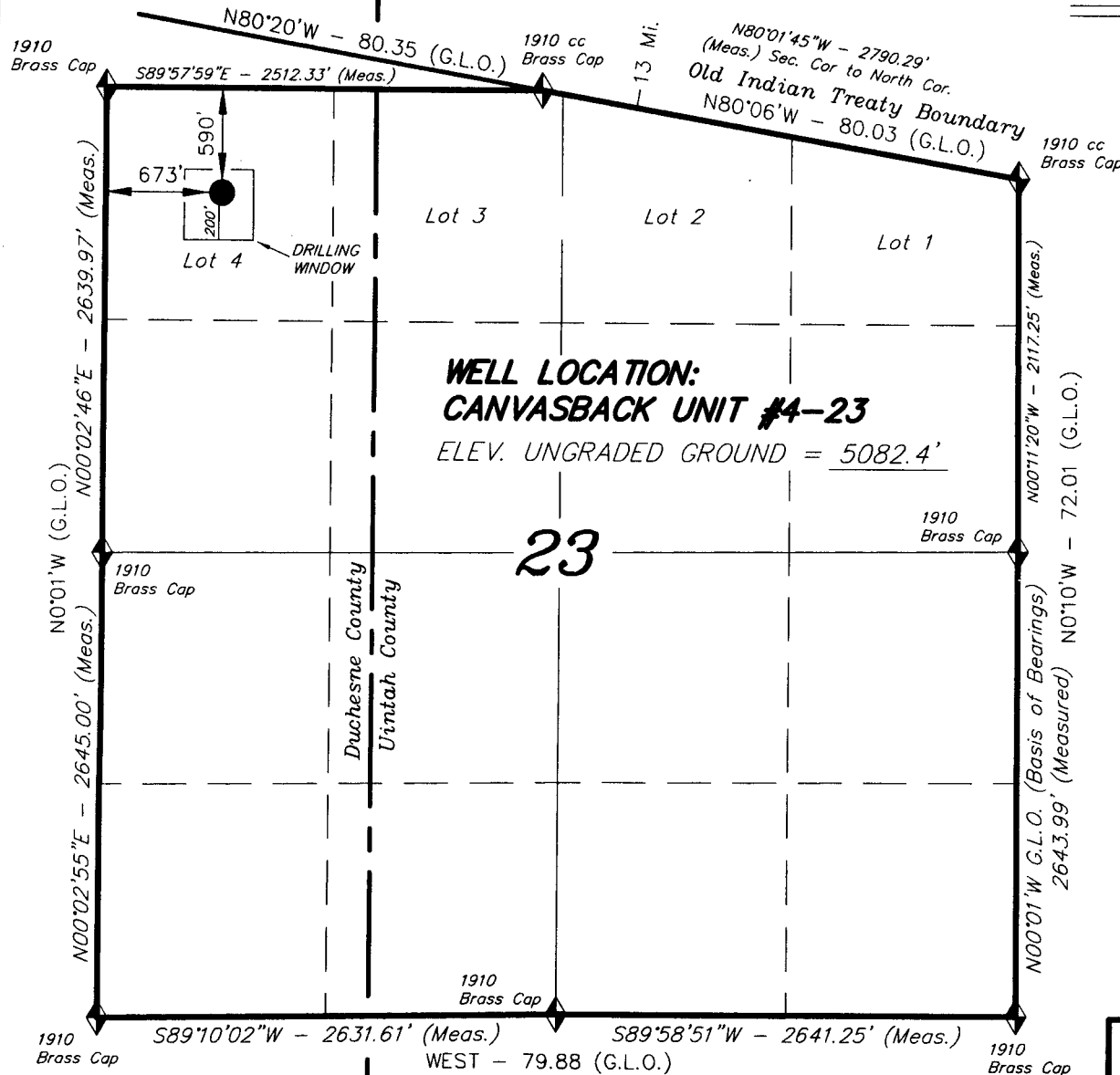
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
MAY 21 2002
DIVISION OF
OIL, GAS AND MINING

T8S, R17E, S.L.B.&M.

INLAND PRODUCTION COMPANY

WELL LOCATION, CANVASBACK UNIT
#4-23, LOCATED AS SHOWN IN LOT 4
OF SECTION 23, T8S, R17E, S.L.B.&M.
DUCESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.

Stacy W. Stewart
REGISTERED LAND SURVEYOR
REGISTRATION NO. 189377
STATE OF UTAH
STACY W. STEWART

TRI STATE LAND SURVEYING & CONSULTING
38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

SCALE: 1" = 1000'	SURVEYED BY: K.G.S.
DATE: 4-15-02	DRAWN BY: J.R.S.
NOTES:	FILE #

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

RECEIVED

MAY 21 2002

IN REPLY REFER TO:
3160
(UT-922)

May 20, 2002

DIVISION OF
OIL, GAS AND MINING

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2002 Plan of Development Canvasback Unit,
Duchesne County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2002 within the Canvasback Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
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(Proposed PZ Grrv)

(Proposed PZ Green River)

43-013-32342 Canvasback	4-23-8-17 Sec. 23, T8S, R17E 0590 FNL 0673 FWL
43-047-34567 Canvasback	3-23-8-17 Sec. 23, T8S, R17E 0573 FNL 2104 FWL
43-047-34568 Canvasback	6-23-8-17 Sec. 23, T8S, R17E 2160 FNL 1982 FWL
43-013-32341 Canvasback	12-23-8-17 Sec. 23, T8S, R17E 1849 FSL 0673 FWL
43-047-34571 Canvasback	2-23-8-17 Sec. 23, T8S, R17E 0426 FNL 2150 FEL

Our records indicate that the 2-23-8-17 is close than 460 feet from the unit boundary (Section 23 is irregular). We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File - Canvasback Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:5-20-02



April 30, 2002

RECEIVED
MAY 8 2 2002
DIVISION OF
OIL, GAS AND MINING

State of Utah
Division of Oil, Gas & Mining
Attn: Brad Hill
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: 1-23-8-17, 2-23-8-17, 3-23-8-17, 4-23-8-17,
6-23-8-17, and 12-23-8-17.

Dear Brad:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,


Mandie Crozier
Permit Clerk

mc
enclosures

INLAND PRODUCTION COMPANY
CANVASBACK #4-23-8-17
NW/NW SECTION 23, T8S, R17E
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1640'
Green River	1640'
Wasatch	6500'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1640' – 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

INLAND PRODUCTION COMPANY
CANVASBACK #4-23-8-17
NW/NW SECTION 23, T8S, R17E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **EXISTING ROADS**

See attached Topographic Map "A"

To reach Inland Production Company well location site Canvasback # 4-23-8-17 located in the NW 1/4 NW 1/4 Section 23, T8S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 9.1 miles \pm to it's junction with an existing road to the east; proceed easterly - 3.7 miles \pm to it's junction with an existing road to the southeast; proceed easterly and then northeasterly - 1.7 miles \pm to it's junction with the beginning of the proposed access road; proceed northwesterly along the proposed access road 3010' \pm to the proposed well location.

2. **PLANNED ACCESS ROAD**

See Topographic Map "B" for the location of the proposed access road.

3. **LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. **LOCATION AND TYPE OF WATER SUPPLY**

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Paleontological Resource Survey and Archaeological Resource Survey for this area will be forthcoming.

Inland Production Company requests a 60' ROW for the Canvasback #4-23-8-17 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Water Disposal

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #4-23-8-17 NW/NW Section 23, Township 8S, Range 17E: Lease UTU-76239 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

4/29/02
Date

Mandie Crozier
Mandie Crozier
Permit Clerk

Well No.: Canvasback 4-23-8-17

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Canvasback 4-23-8-17

API Number:

Lease Number: UTU-76239

Location: NW/NW Sec. 23, T8S, R17E

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL

CULTURAL RESOURCES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

PALEONTOLOGICAL RESOURCES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

SOILS, WATERSHEDS, AND FLOODPLAINS

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

WILDLIFE AND FISHERIES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

LOCATION AND RESERVE PIT RECLAMATION

During construction of the reserve pit, a small amount of topsoil shall be stockpiled nearby, to be spread over the reserve pit area at the time the reserve pit is reclaimed.

The topsoil stockpile shall be reseeded immediately after site construction by broadcasting the seed, then walking the topsoil stockpile with the dozer to plant the seed.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Gardner saltbush

Atriplex gardneri

4 lbs/acre

mat saltbush	<i>Atriplex corrugata</i>	4 lbs/acre
galleta grass	<i>Hilaria jamesii</i>	4 lbs/acre

The reserve pit shall be reclaimed immediately after drilling operations have ceased. The pit shall be reclaimed by: 1) removing all liquids and any oily debris according to Utah Division of Oil, Gas, & Mining pit closure rules; 2) perforating and folding the liner in place; 3) recontouring the surface; 4) broadcasting the seed over the recontoured surface; and 5) walking the surface of the pit with a dozer to plant the seed.

At the time of final abandonment, the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately.

PIPELINES

Installation of a surface gas pipeline and/or any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

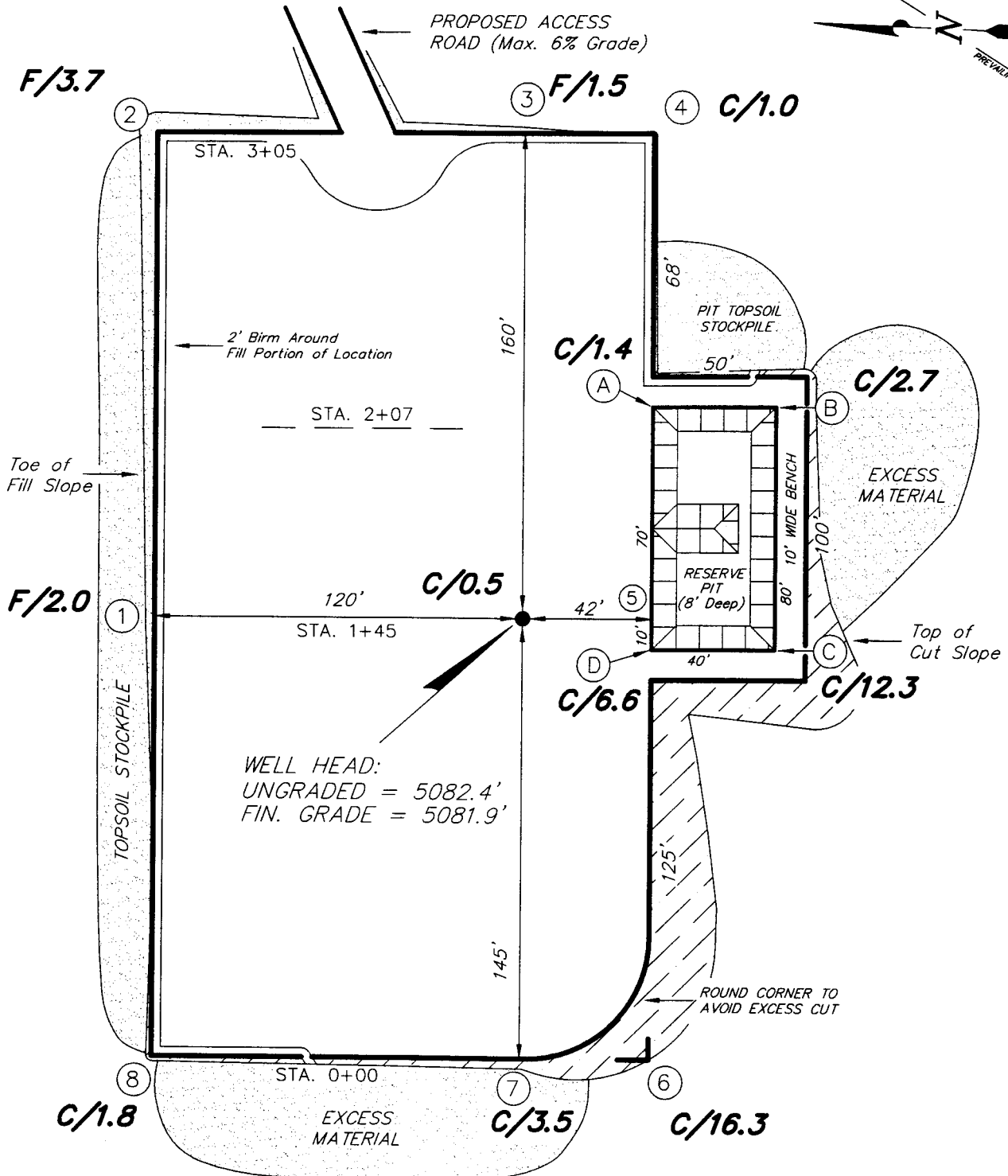
Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the disturbance area associated with buried pipelines will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the reserve pit and well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

OTHER

INLAND PRODUCTION COMPANY

CANVASBACK UNIT #4-23
SEC. 23, T8S, R17E, S.L.B.&M.



REFERENCE POINTS

195' WEST = 587.6'
245' WEST = 5090.0'
170' NORTH = 5079.9'
230' NORTH = 5079.4'

SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

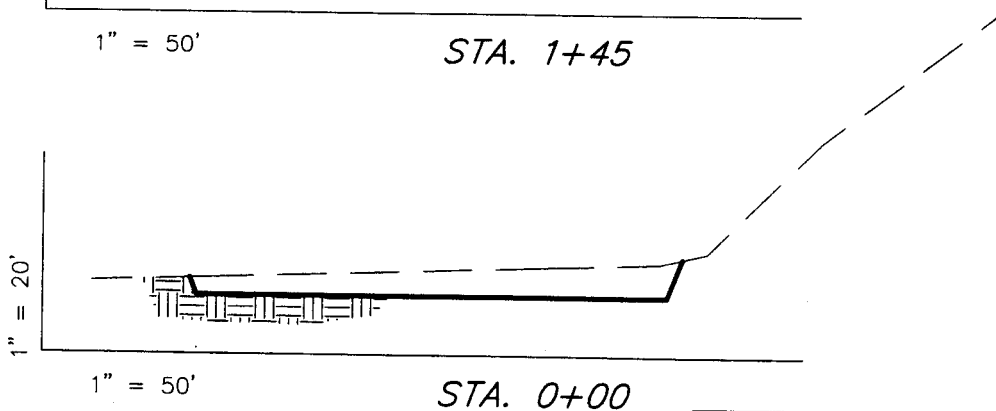
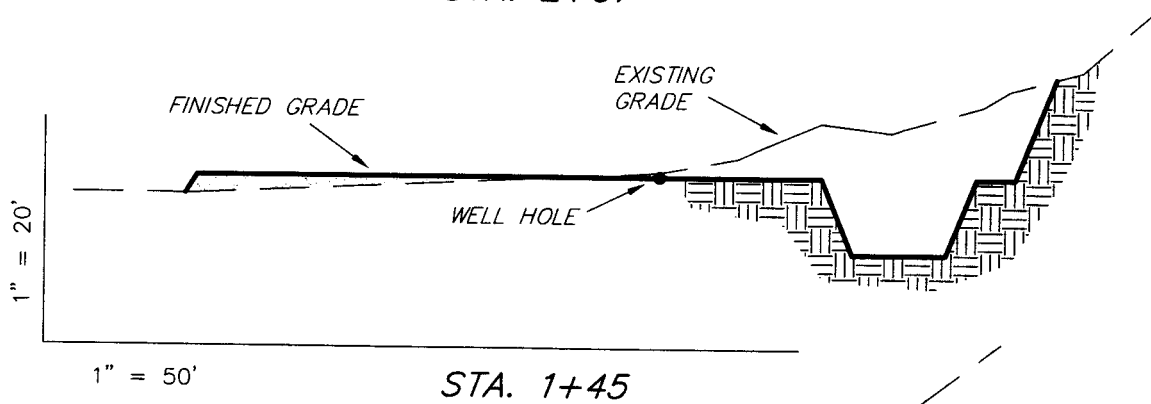
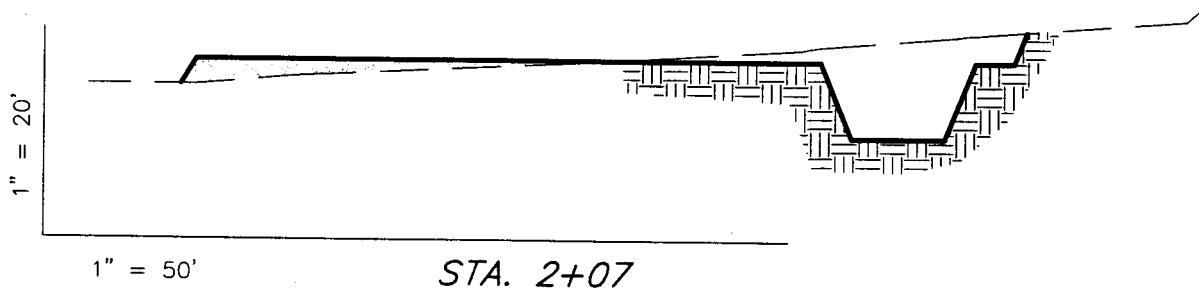
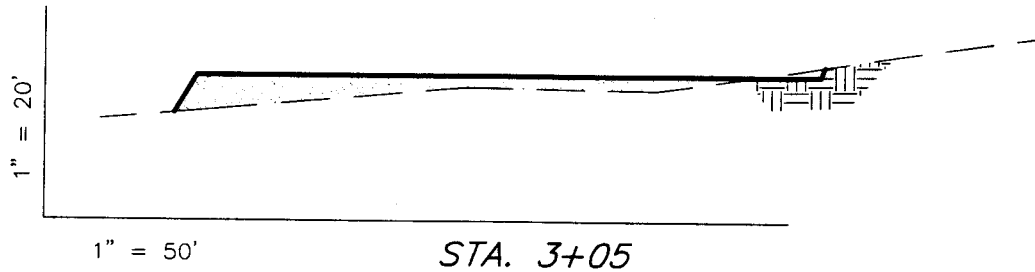
DATE: 4-15-02

Tri State
Land Surveying, Inc.

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY
CROSS SECTIONS
CANVASBACK UNIT #4-23



NOTE:
 UNLESS OTHERWISE NOTED
 CUT SLOPES ARE AT 1:1
 FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES
 (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,280	1,540	Topsoil is not included in Pad Cut	1,740
PIT	640	0		640
TOTALS	3,920	1,540	1,010	2,380

SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 4-15-02

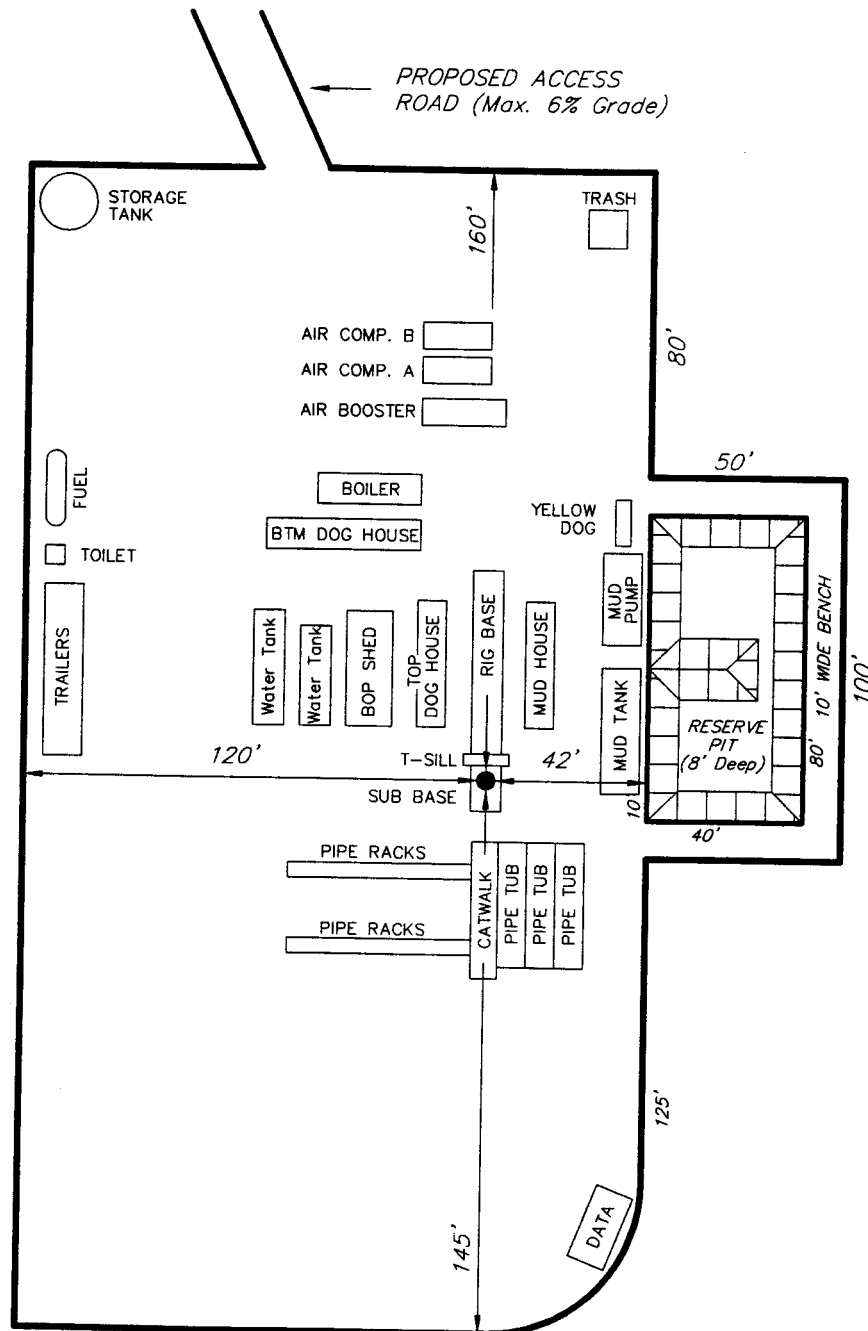
Tri State
Land Surveying, Inc.
 38 WEST 100 NORTH VERNAL, UTAH 84078

(435) 781-2501

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

CANVASBACK UNIT #4-23



SURVEYED BY: K.G.S.

SCALE: 1" = 50'

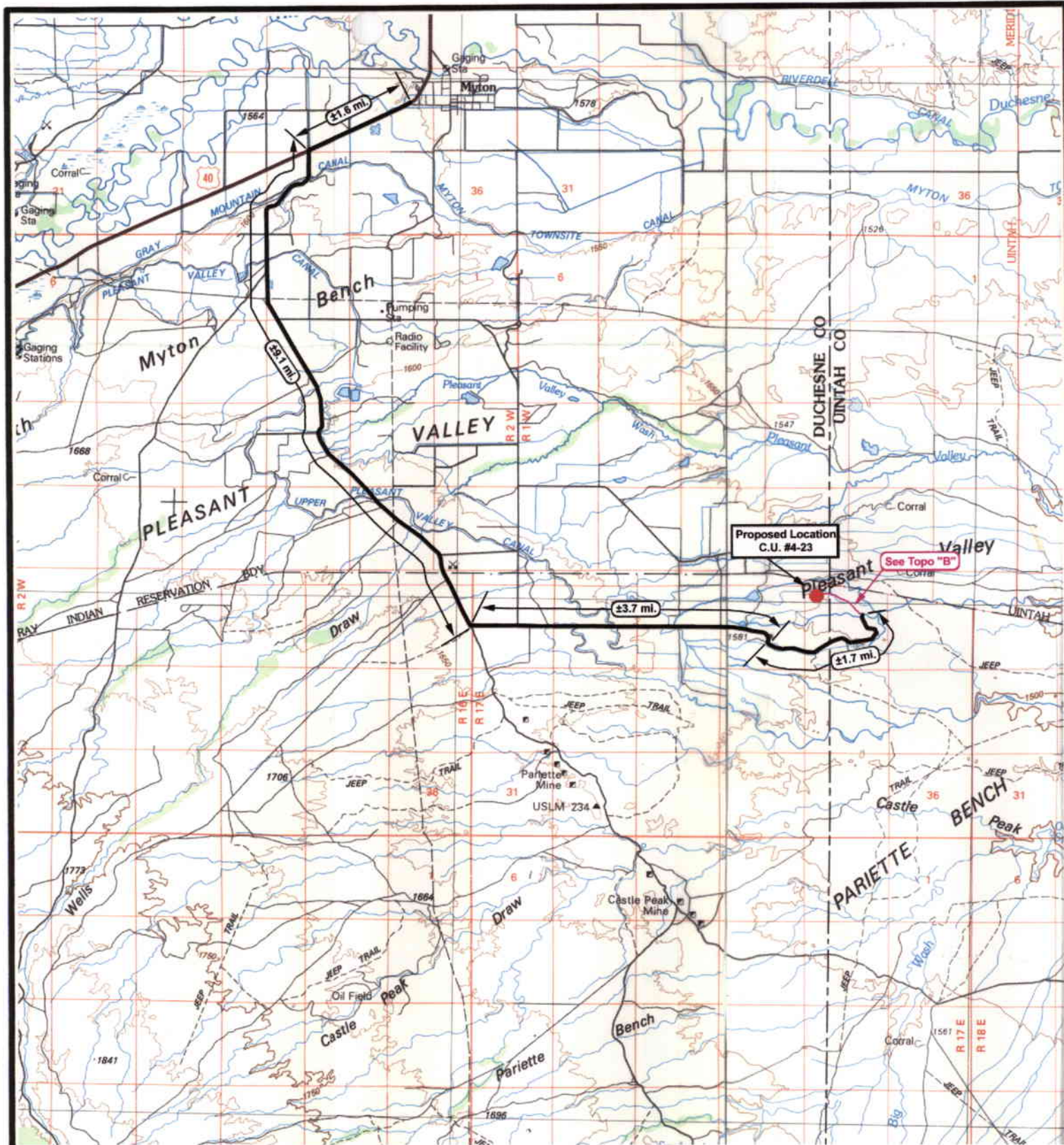
DRAWN BY: J.R.S.

DATE: 4-15-02

Tri State
Land Surveying, Inc.

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078



RESOURCES INC.

Canvasback Unit #4-23
SEC. 23, T8S, R17E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501

38 West 100 North Vernal, Utah 84078

SCALE: 1" = 100,000'

DRAWN BY: R.B.

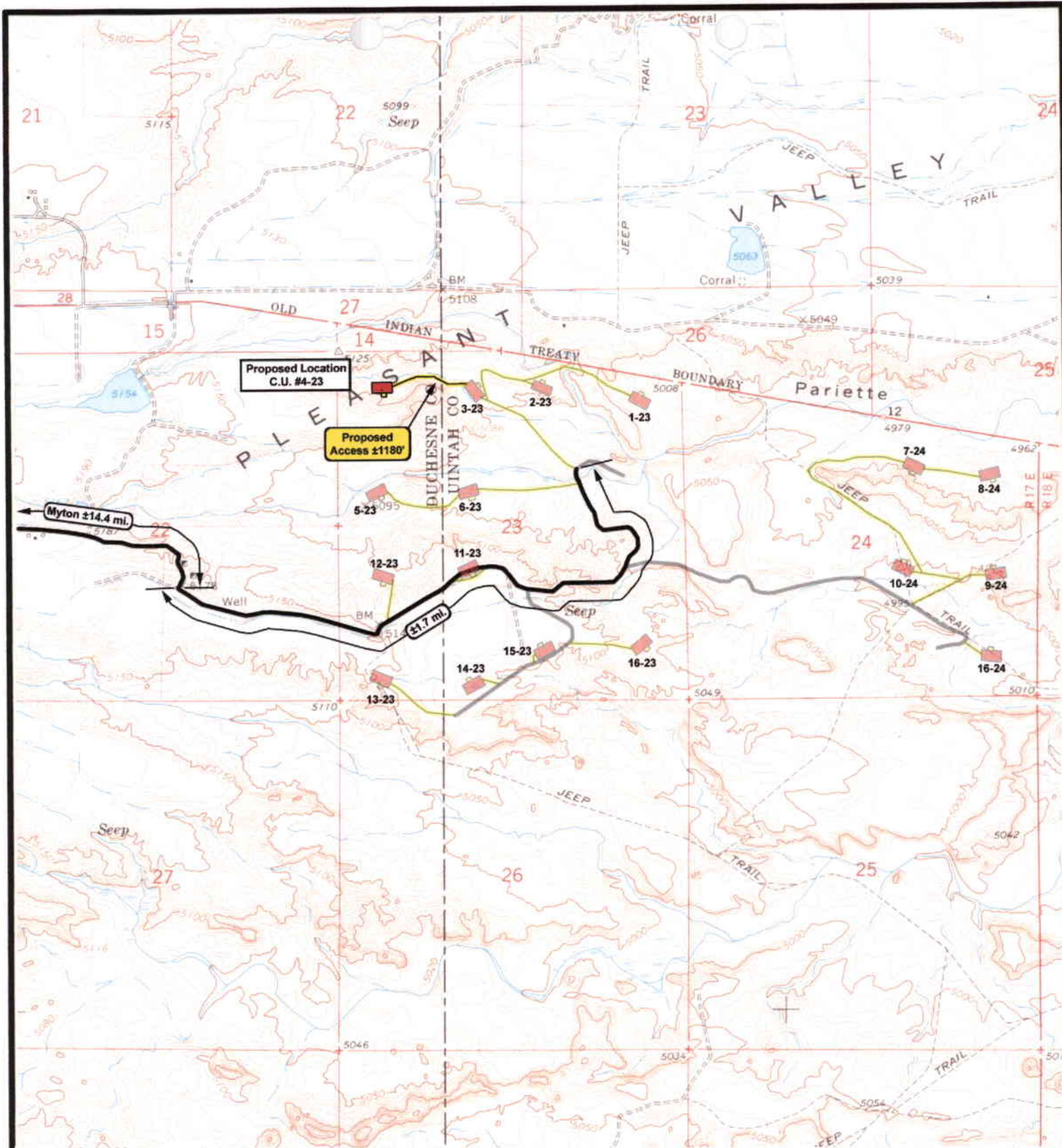
DATE: 04-23-2002

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"A"



Canvasback Unit #4-23
SEC. 23, T8S, R17E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'
 DRAWN BY: R.B.
 DATE: 04-22-2002

Legend

Existing Road
 Proposed Access

TOPOGRAPHIC MAP

"B"

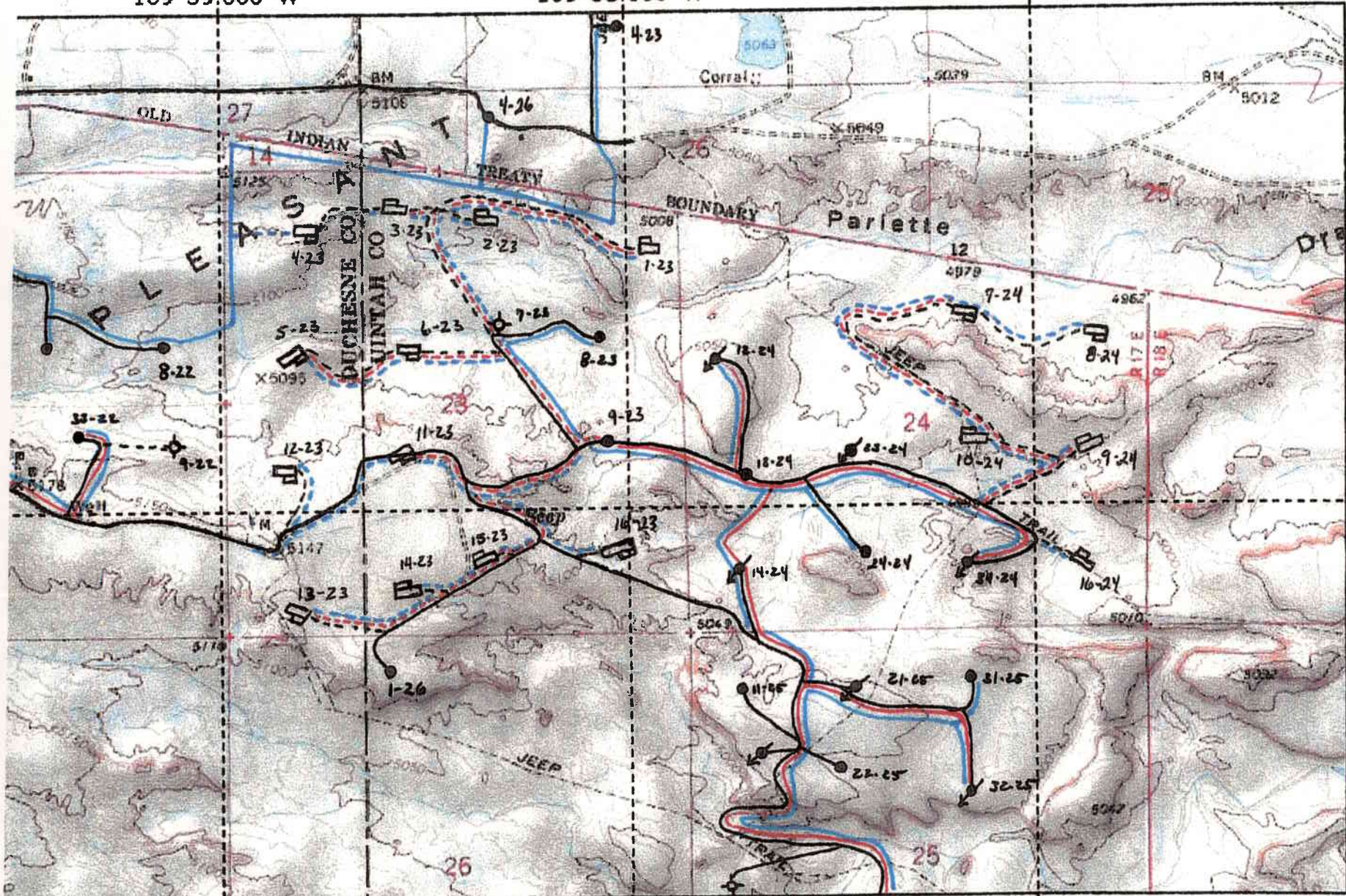
Topo Map "C"

TOPOI map printed on 01/28/02 from "Utah.tpo" and "Untitled.tpg"

109°59.000' W

109°58.000' W

WGS84 109°57.000' W



40°06.000' N

109°59.000' W

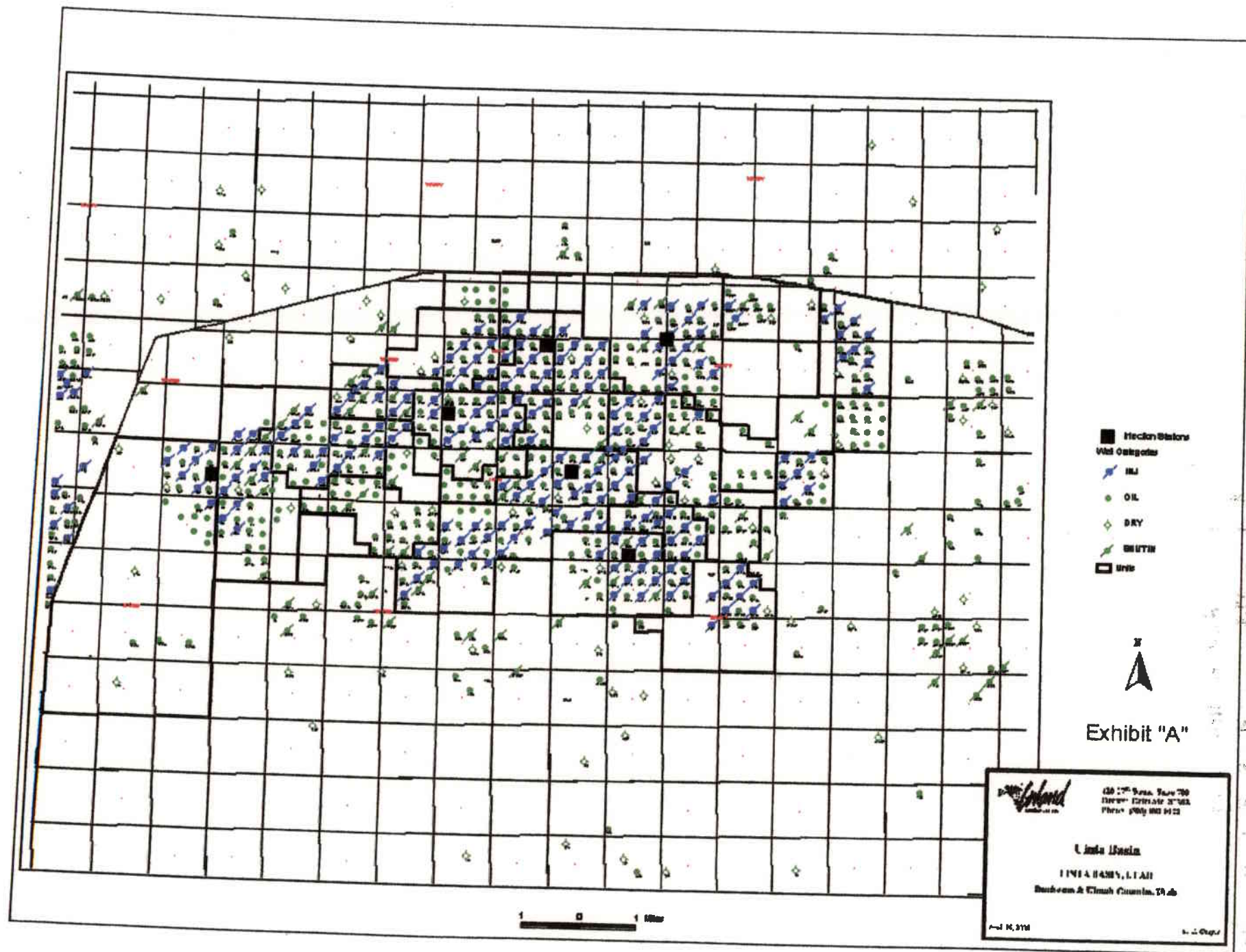
109°58.000' W

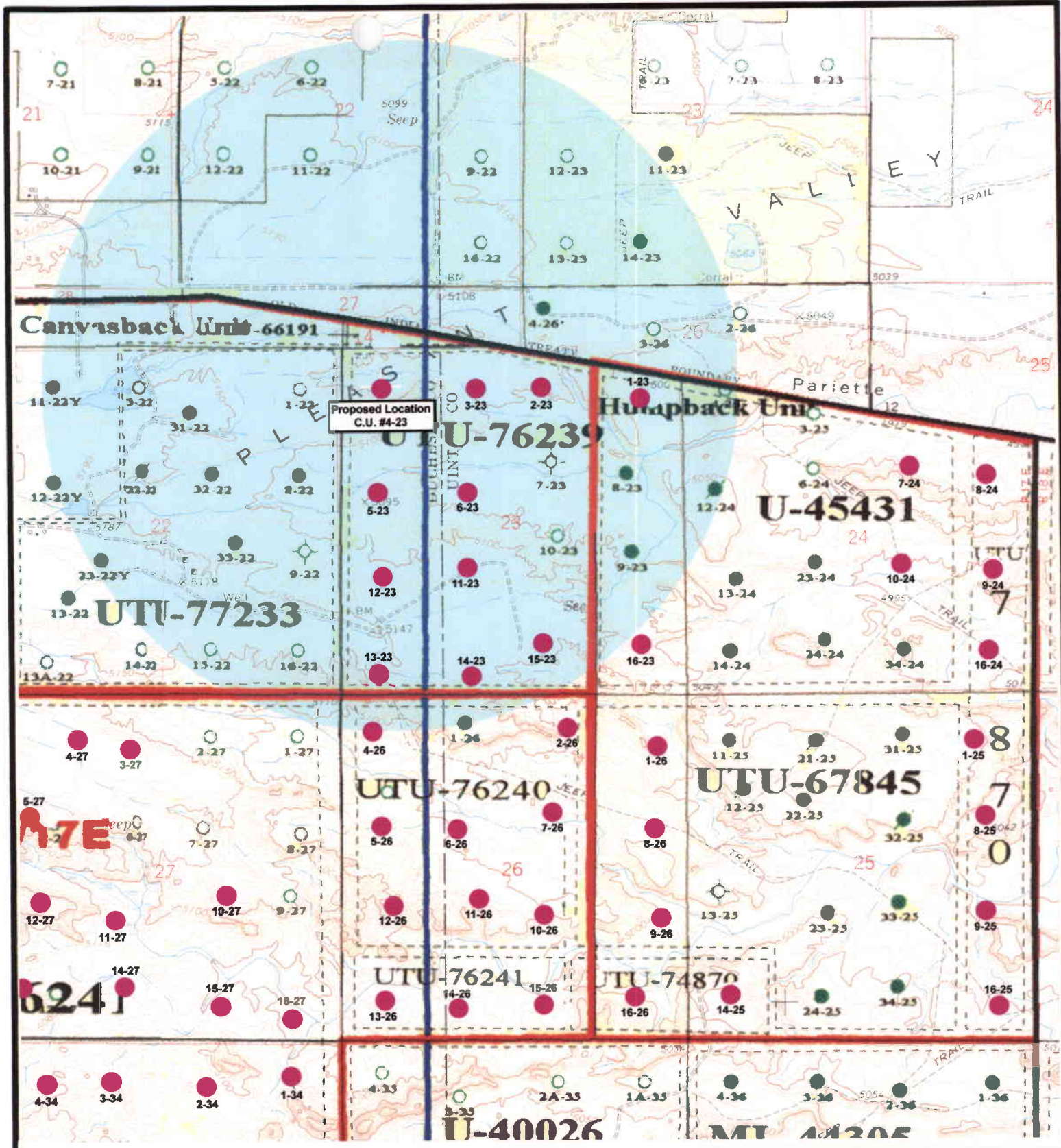
WGS84 109°57.000' W



Printed from TOPOI ©2000 National Geographic Holdings (www.topo.com)

- Proposed Road
- Proposed water Line
- Proposed Gas Line
- Existing Gas Line
- Existing Water Line





Canvasback Unit #4-23
SEC. 23, T8S, R17E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'
 DRAWN BY: R.B.
 DATE: 04-22-2002

Legend

- Proposed Locations
- One Mile Radius

Exhibit
"B"

2-M SYSTEM
Blowout Prevention Equipment Systems

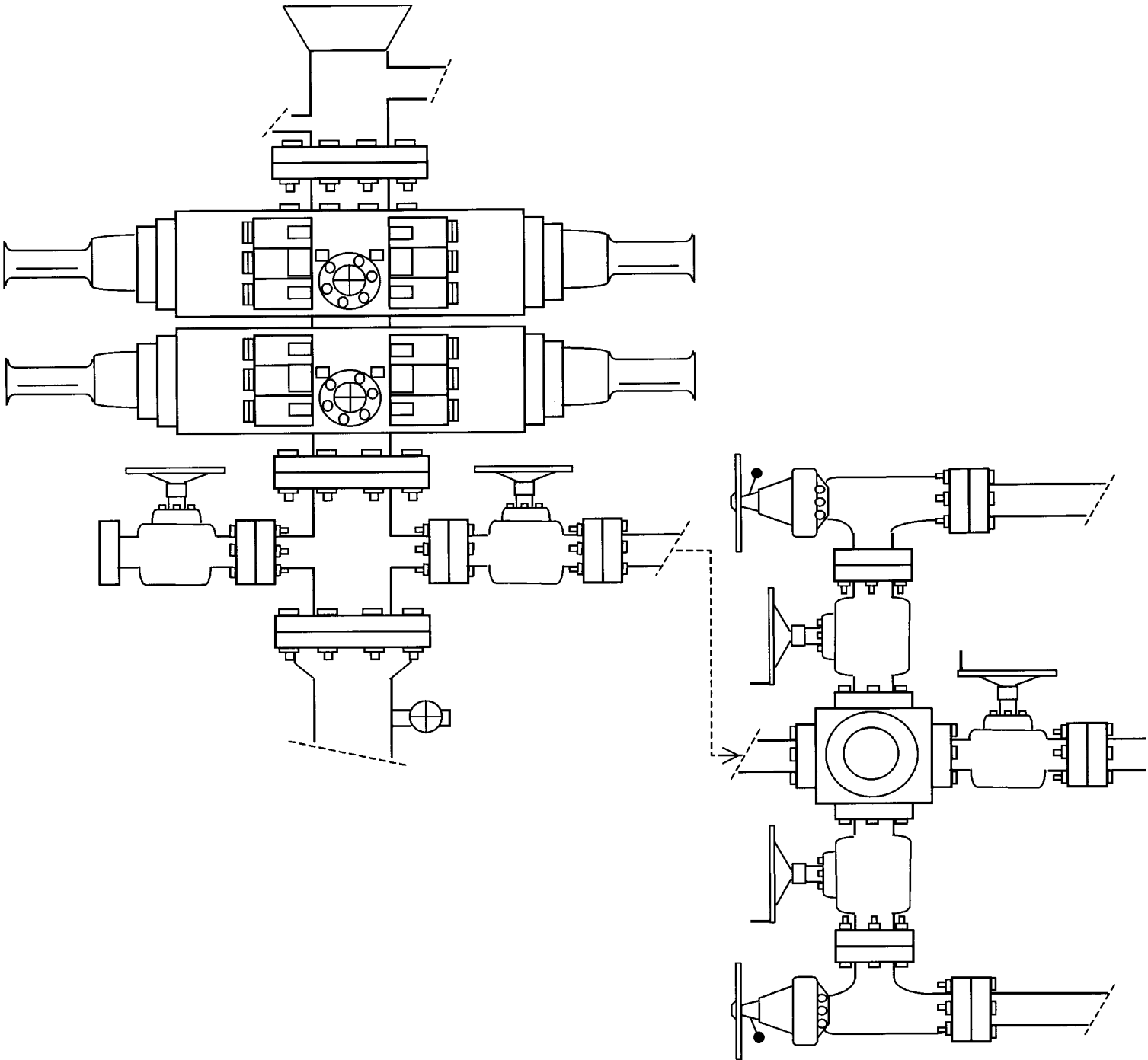


EXHIBIT C

002

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/02/2002

API NO. ASSIGNED: 43-013-32342

WELL NAME: CANVASBACK 4-23-8-17

OPERATOR: INLAND PRODUCTION (N5160)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWNW 23 080S 170E

SURFACE: 0590 FNL 0673 FWL

BOTTOM: 0590 FNL 0673 FWL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-76239

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.10904

LONGITUDE: -109.9805

RECEIVED AND/OR REVIEWED:

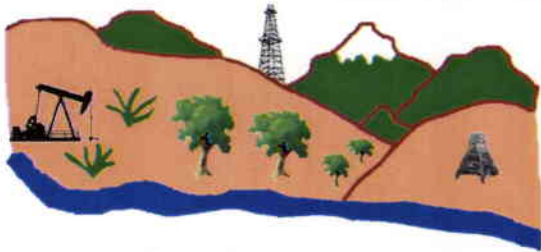
☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 4488944)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3.
Unit CANVASBACK (GR)
___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 225-3
Eff Date: 9-23-98
Siting: *Suspends General Siting
___ R649-3-11. Directional Drill

COMMENTS: Sop, Seperate file

STIPULATIONS: 1- Federal Approval



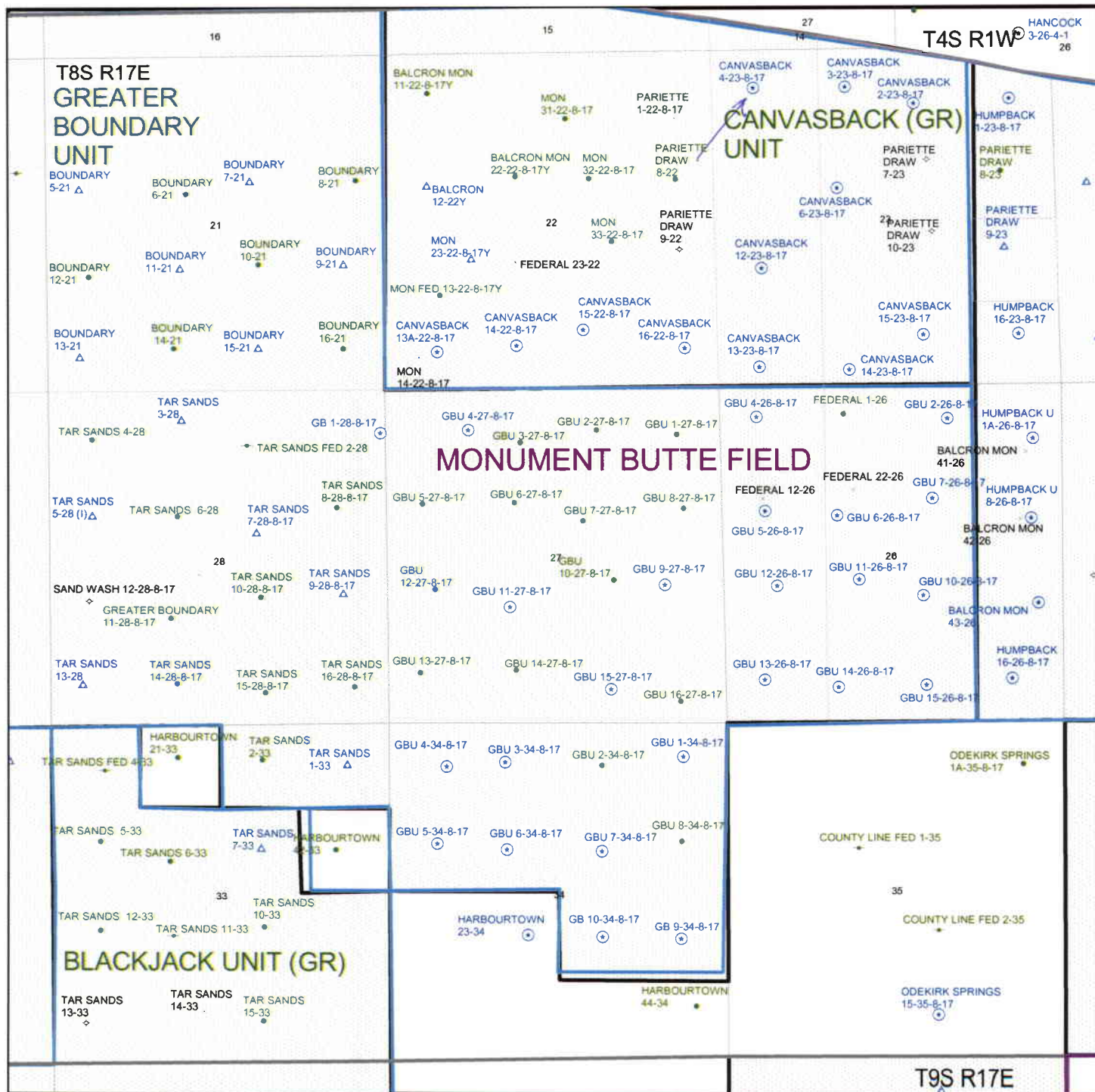
Utah Oil Gas and Mining

OPERATOR: INLAND PROD CO (N5160)

SEC. 23 , T8S, R17E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE UNIT: CANVASBACK (GR)



003



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

May 21, 2002

Inland Production Company
Rt #3, Box 3630
Myton, UT 84052

Re: Canvasback 4-23-8-17 Well, 590' FNL, 673 FWL, NWNW, Sec. 23, T. 8S, R. 17E,
Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32342.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza'.

John R. Baza
Associate Director

pb
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number Canvasback 4-23-8-17
API Number: 43-013-32342
Lease: UTU-76239

Location: NWNW **Sec.** 23 **T.** 8S **R.** 17E

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

590 FNL 673 FWL NW/NW Section 23, T8S R17E

5. Lease Designation and Serial No.

UTU-76239

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

CANVASBACK

8. Well Name and No.

CANVASBACK 4-23-8-17

9. API Well No.

43-013-32342

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requests to extend the Permit to Drill this well for one year.

COPY SENT TO OPERATOR
Date: 5-8-03
Initials: CHD

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 05-07-03
By: [Signature]

MAY 06 2003

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

5/1/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32342
Well Name: Canvasback 4-23-8-17
Location: NW/NW Section 23, T8S R17E
Company Permit Issued to: Inland Production Company
Date Original Permit Issued: 5/21/2002

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ NA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Martha Crozier
Signature

5/2/2003
Date

Title: Regulatory Specialist

Representing: Inland Production Company

MAY 06 2003



April 30, 2003

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: One Year Extensions on Applications for Permit to Drill.

Dear Diana:

I had talked to you earlier this week on the phone concerning these permit extensions. We have already received a one year extension on these permits and would like to extend them for another year, since the approval that we have received from the BLM is not due to expire yet. If you have any questions, feel free to give me a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

enclosures

RECEIVED
MAY 06 2003
DIV. OF OIL, GAS & MINING

005

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐

1b. TYPE OF WELL

OIL GAS SINGLE MULTIPLE
WELL ☒ WELL ☐ OTHER ☐ ZONE ☒ ZONE ☐

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

Route #3 Box 3630, Myton, UT 84052

Phone: (435) 646-3721

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At Surface NW/NW

590' FNL 673' FWL

At proposed Prod. Zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 16.3 miles southeast of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY
OR LEASE LINE, FT. (Also to

Approx. 590' f/lse line & 910' f/unit line

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL,
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

Approx. 1448'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5082' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Permit Clerk

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

NOTICE OF APPROVAL

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

Assistant Field Manager

Mineral Resources

DATE

05/08/2003
RECEIVED

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL ATTACHED

022W0460A

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Canvasback 4-23-8-17

API Number: 43-013-32342

Lease Number: U-76239

Location: NWNW Sec. 23 T. 08S R. 17E

Agreement: Canvasback Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water resources and other resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at ± 505 ft.

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Due to the proximity of this location to the Pariette Drainage, the reserve pit shall be lined with a 12 mil nylon reinforced plastic liner. If rock is encountered during the construction of the reserve pit, the pit shall be lined with a felt liner prior to installing the plastic liner.

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: INLAND PRODUCTION COMPANYWell Name: CANVASBACK 4-23-8-17Api No: 43-013-32342 Lease Type: FEDERALSection 23 Township 08S Range 17E County DUCHESNEDrilling Contractor LEON ROSS RIG # 15**SPUDDED:**Date 04/06/04Time 4:00 PMHow DRY**Drilling will commence:** _____Reported by PAT WISENERTelephone # 1-435-823-7468Date 04/08/2004 Signed CHD

007

RECEIVED

APR 12 2004

DIV. OF OIL, GAS & MINING

OPERATOR: INLAND PRODUCTION COMPANY
 ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N5160

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING
 ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12289	43-013-32342	Canvasback 4-23-8-17	NW/NW	23	8S	17E	Duchesne	April 6, 2004	4/15/04
WELL 1 COMMENTS: <i>GRU</i>											
B	99999	12299	43-047-34568	Canvasback 6-23-8-17	SE/NW	23	8S	17E	Uintah	April 8, 2004	4/15/04
WELL 2 COMMENTS: <i>GRU</i>											
A	99999	14120	43-047-35185	Federal 15-6-9-18	SW/SE	6	9S	18E	Uintah	April 10, 2004	4/15/04
WELL 3 COMMENTS: <i>GRU</i>											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Kebble S. Jones
 Signature
 Production Clerk
 Title

Kebble S. Jones

April 12, 2004
 Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

008

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-76239

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

CANVASBACK

8. Well Name and No.

CANVASBACK 4-23-8-17

9. API Well No.

43-013-32342

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

590 FNL 673 FWL NW/NW Section 23, T8S R17E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Spud Notice

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On 04/06/04 MIRU Ross # 15. Spud well @ 4:30 PM, Drill 307' of 12 1/4 hole with air mist, TIH w/7 Jts 8 5/8 J55 24# csgn. Set @ 310.70'/KB. On 04/09/04. Cement with 150 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. 2 bbls cement returned to surface. WOC.

RECEIVED
APR 13 2004
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Floyd Mitchell

Title

Drilling Foreman

Date

04/09/04

Floyd Mitchell

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 310.7

LAST CASING 8 5/8" SET AT 310'
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 307 LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company
 WELL Canvasback 4-23-8-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross # 15

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		39.50' sh jt' shjt					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	298.85
		GUIDE shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	300.7
TOTAL LENGTH OF STRING	300.7	7	LESS CUT OFF PIECE	2
LESS NON CSG. ITEMS	1.85		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	0		CASING SET DEPTH	310.7
TOTAL	298.85	7	} COMPARE	
TOTAL CSG. DEL. (W/O THRDS)	298.85	7		
TIMING	1ST STAGE		GOOD CIRC THRU JOB <u>yes</u> Bbls CMT CIRC TO SURFACE <u>2BBLs</u> RECIPROCATED PIPE IN/A <u> </u> DID BACK PRES. VALVE HOLD ? <u>N/A</u> BUMPED PLUG TO <u>470</u> PSI	
BEGIN RUN CSG.	4/6/2004	SPUD @4:30PM		
CSG. IN HOLE	4/7/2004			
BEGIN CIRC	4/9/2004	8:51 AM		
BEGIN PUMP CMT	4/9/2004	8:58 AM		
BEGIN DSPL. CMT	4/9/2004	9:09 AM		
PLUG DOWN	4/9/2004	9:20 AM		

CEMENT USED		CEMENT COMPANY- B. J.	RECEIVED
STAGE	# SX	CEMENT TYPE & ADDITIVES	
1	150	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield	APR 13 2004
			DIV. OF OIL, GAS & MINING

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3	

COMPANY REPRESENTATIVE Floyd Mitchell DATE 4/9/2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

009

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

590 FNL 673 FWL NW/NW Section 23, T8S R17E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

UTU-76239

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

CANVASBACK

8. Well Name and No.

CANVASBACK 4-23-8-17

9. API Well No.

43-013-32402 32-342

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Weekly Status Report

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On 6/04/04. MIRU Patterson # 155. Set equipment. Pressure test Bop's, Kelly, & TIW to 2,000 psi. Test 85/8" csgn to 1,500 psi. Vernal BLM office was notified of test. PU BHA and tag cement @ 290'. Drill out cement & shoe. Continue to drill a 77/8" hole with fresh water to a depth of 6469'. Lay down drill string, BHA. Open hole log from TD to surface. PU & MU guide shoe, 1 jt 51/2" J-55 15.5 # csgn. Float collar, & 150 Jt's 51/2" J-55 15.5# csgn. Set @ 6423.31'/KB. Cement with 450 sks Prem Lite II w/ 3% KCL, 10% Gel, 3#"s sk CSE, 3#"s sk Kolseal, 3% Sms, 1/4# sks Celloflake. Mixed @ 11.0 ppg, >3.42 yld. Followed by 450 sks 50/50 Poz w/ 3% KCL, 2% Gel, .05% Static free, 1/4# sk Celloflake. Mixed @ 14.4 ppg, > 1.24 yld. Good returns thru job W/ 20 bbls cement to pit. Nipple down BOP's. Drop slips @ 95,000 # 's tension. Clean pit's & release rig @ 6:00 am on 06-09-04.

14. I hereby certify that the foregoing is true and correct

Signed Floyd Mitchell Title Drilling Foreman Date June 10 2004
Floyd Mitchell

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date **RECEIVED**

Conditions of approval, if any:

CC: Utah DOGM

JUN 11 2004

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

<p style="text-align: center;"><u>5 1/2"</u> CASING SET AT <u>6423.31</u></p> <p>LAST CASING <u>8 5/8"</u> SET AT <u>310'</u></p> <p>DATUM <u>12' KB</u></p> <p>DATUM TO CUT OFF CASING <u>12</u></p> <p>DATUM TO BRADENHEAD FLANGE _____</p> <p>TD DRILLER <u>6469'</u> LOGGER <u>6410'</u></p> <p>HOLE SIZE <u>7 7/8"</u></p>	<p>Fit c/r @ <u>6400.66</u></p> <p>OPERATOR <u>Inland Production Company</u></p> <p>WELL <u>Canvasback 4-23-8-17</u></p> <p>FIELD/PROSPECT <u>Monument Butte</u></p> <p>CONTRACTOR & RIG # <u>Patterson # 155</u></p>
--	---

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
	5'SHJT	3904'					
150	5 1/2"	MAV LT & C casing	15.5#	J-55	8rd	A	6402.06
		Float collar					0.6
1	5 1/2"	MAV LT & C casing	15.5#	J-55	8rd	A	22
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING		6425.31
TOTAL LENGTH OF STRING			6425.31	151	LESS CUT OFF PIECE		14
LESS NON CSG. ITEMS			1.25		PLUS DATUM TO T/CUT OFF CSG		12
PLUS FULL JTS. LEFT OUT			170.28	4	CASING SET DEPTH		6423.31
TOTAL			6594.34	155	} COMPARE		
TOTAL CSG. DEL. (W/O THRDS)			6594.34	155			
TIMING			1ST STAGE	2nd STAGE			
BEGIN RUN CSG.			6/8/2004	9:00 PM	GOOD CIRC THRU JOB <u>Yes</u>		
CSG. IN HOLE			6/9/2004	12:30 AM	Bbls CMT CIRC TO SURFACE <u>20BBLs</u>		
BEGIN CIRC			6/9/2004	12:30 AM	RECIPROCATED PIPE I N/A <u>THRUSTROKE</u>		
BEGIN PUMP CMT			6/9/2004	2:54 AM	DID BACK PRES. VALVE HOLD ? <u>Yes</u>		
BEGIN DSPL. CMT			6/9/2004	4:00 AM	BUMPED PLUG TO <u>2099</u> PSI		
PLUG DOWN			6/9/2004	4:27 AM			
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	450	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT				SHOW MAKE & SPACING			
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

RECEIVED

JUN 11 2004

COMPANY REPRESENTATIVE Floyd Mitchell

DIV. OF OIL, GAS & MINING
DATE 6/9/2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Inland Production Company

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone No. (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
590 FNL 673 FWL
NW/NW Section 23 T8S R17E

5. Lease Serial No.

UTU76239

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

CANVASBACK UNIT

8. Well Name and No.

CANVASBACK 4-23-8-17

9. API Well No.

4301332342

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other	Weekly Status Report
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work was performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation requires multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 6/04/04 - 6/29/04

Subject well had completion procedures initiated in the Green River formation on 6/04/04 without the use of a service rig over the well. A cement bond log was run and a total of six Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (6343-6350') (4 JSPF); #2 (6225-6232'), (6156-6168'), (6120-6124') (All 4 JSPF); #3 (5832-5840') (4 JSPF); #4 (5506-5512') (4 JSPF); #5 (5300-5310') (4 JSPF); #6 (5232-5241') (4 JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 6/24/04. Bridge plugs were drilled out. Well was cleaned out to PBD @ 6402'. Zones were swab tested for sand cleanup. A BHA & production tubing string were run in and anchored in well. End of tubing string @ 6291'. A new 2 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 6/29/04.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Jodi Wyatt

Title

Production Clerk

Signature

Jodi Wyatt

Date

6/30/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

JUL 01 2004

DIV. OF OIL, GAS & MINING

011

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

INLAND RESOURCES INC.

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 590' FNL & 673' FWL (NWNW) Sec. 23, Twp 8S, Rng 17E
At top prod. Interval reported below

At total depth

14. API NO. 43-013-32342 DATE ISSUED 5/21/2002

9. WELL NO.

43-013-32342

10. FIELD AND POOL OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 23, Twp 8S, Rng 17E

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUDDED
4/6/2004

16. DATE T.D. REACHED
6/9/2004

17. DATE COMPL. (Ready to prod.)
6/29/2004

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
GL 5082'

KB 5094'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6469'

21. PLUG BACK T.D., MD & TVD

6402'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY
----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 5232'-6350'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

"DIGL/SPI/CDL/GR/Cal, "CBL/GA/CLL

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	310'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6423'	7-7/8"	450 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @ 6290'	TA @ 6191'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPE/NUMBER
(CP4) 6343-6350'	.41"	4/28
(CP .5,1,3) 6120'-24', 6156-68', 6225-32'	.41"	4/92
(A3) 5832'-5840'	.41"	4/32
(C-sd) 5506'-5512'	.41"	4/24
(DS3) 5232-5241'	.41"	4/36

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6343'-6350'	Frac w/ 19,819# 20/40 sand in 282 bbls fluid.
6120'-6232'	Frac w/ 69,784# 20/40 sand in 568 bbls fluid.
5832'-5840'	Frac w/ 19,584# 20/40 sand in 240 bbls fluid.
5506'-5512'	Frac w/ 20,274# 20/40 sand in 251 bbls fluid.
5232'-5241'	Frac w/ 35,878# 20/40 sand in 366 bbls fluid.

33.* PRODUCTION

DATE FIRST PRODUCTION 6/29/2004		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 15.5' RHAC Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave		HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL--BBL. 53	GAS--MCF. 8	WATER--BBL. 15	GAS-OIL RATIO 151
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.) RECEIVED	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Brian Harris
Brian Harris

TITLE

Engineering Technician

DATE

8/2/2004

DIV. OF OIL, GAS & MINING

AUG 6 2004

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*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Canvasback 4-23-8-17	Garden Gulch Mkr Garden Gulch 1 Garden Gulch 2 Point 3 Mkr X Mkr Y-Mkr Douglas Creek Mkr BiCarbonate Mkr B Limestone Mkr Castle Peak Basal Carbonate Total Depth (LOGGERS)	4270' 4461' 4581' 4865' 5098' 5136' 5268' 5560' 5698' 6102' 6469'	
RECEIVED AUG 0 6 2004 DIV. OF OIL, GAS & MINING						

Inland Resources Inc.

August 2, 2004

State of Utah, Division of Oil, Gas and Mining
Attn: Ms. Carol Daniels
P.O. Box 145801
Salt Lake City, Utah 84144-5801

Attn: Ms. Carol Daniels

Canvasback 4-23-8-17 (43-013-32342)
Duchesne County, Utah

Greater Boundary 15-27-8-17 (43-013-32246)
Duchesne County, Utah

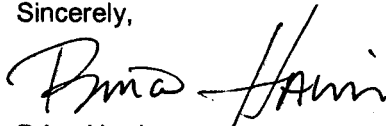
Greater Boundary 3-34-8-17 (43-013-32292)
Duchesne County, Utah

Dear Ms. Carol Daniels

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Pat Grissom of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,



Brian Harris
Engineering Tech

Enclosures

cc: Bureau of Land Management
Vernal District Office, Division of Minerals
Attn: Edwin I. Forsman
170 South 500 East
Vernal, Utah 84078

Well File – Denver
Well File – Roosevelt
Patsy Barreau/Denver
Bob Jewett/Denver
Matt Richmond/Roosevelt

RECEIVED
AUG 06 2004
DIV. OF OIL, GAS & MINING

Alamo Plaza Building
1401 Seventeenth Street, Suite 1000
Denver, CO 80202
303-893-0102 • Fax: 303-893-0103

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

012

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Inland Production Company

3a. Address

Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

590 FNL 673 FWL

NW/NW Section 23 T8S R17E

5. Lease Serial No.

UTU76239

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

CANVASBACK UNIT

8. Well Name and No.

CANVASBACK 4-23-8-17

9. API Well No.

4301332342

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	<input type="checkbox"/>
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	<input type="checkbox"/>

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work was performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation requires multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project. Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Mandie Crozier

Signature

Title

Regulatory Specialist

Date

6/30/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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(Instructions on reverse)

RECEIVED
JUL 01 2004

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>



IN REPLY REFER TO:

3106

(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

OPERATOR CHANGE WORKSHEET

013

Change of Operator (Well Sold)

Designation of Agent/Operator

ROUTING

1. GLH

2. CDW

3. FILE

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

CANVASBACK (GREEN RIVER)

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
BALCRON FED 12-22Y	22	080S	170E	4301331476	12299	Federal	WI	A
BALCRON MON FED 22-22-8-17Y	22	080S	170E	4301331538	12299	Federal	OW	P
BALCRON MON FED 11-22-8-17Y	22	080S	170E	4301331539	12299	Federal	OW	P
MON FED 13-22-8-17Y	22	080S	170E	4301331583	12299	Federal	OW	S
MON FED 32-22-8-17	22	080S	170E	4301331586	12299	Federal	WI	A
MON FED 31-22-8-17	22	080S	170E	4301331587	12299	Federal	OW	P
MON FED 33-22-8-17	22	080S	170E	4301331588	12299	Federal	OW	P
MON FED 23-22-8-17Y	22	080S	170E	4301331702	12299	Federal	WI	A
PARIETTE DRAW 8-22	22	080S	170E	4301331826	12299	Federal	OW	P
CANVASBACK 13A-22-8-17	22	080S	170E	4301332238	12299	Federal	OW	P
CANVASBACK 14-22-8-17	22	080S	170E	4301332239	12299	Federal	OW	P
CANVASBACK 15-22-8-17	22	080S	170E	4301332240	12299	Federal	OW	P
CANVASBACK 16-22-8-17	22	080S	170E	4301332241	12299	Federal	OW	P
FEDERAL 13-23-8-17	23	080S	170E	4301332340	12299	Federal	OW	P
CANVASBACK 12-23-8-17	23	080S	170E	4301332341	12299	Federal	OW	P
CANVASBACK 4-23-8-17	23	080S	170E	4301332342	12299	Federal	OW	P
CANVASBACK 5-23-8-17	23	080S	170E	4301332343	12299	Federal	OW	P
FEDERAL 14-23-8-17	23	080S	170E	4304734556	12299	Federal	OW	P
CANVASBACK 15-23-8-17	23	080S	170E	4304734557	12299	Federal	D	PA
CANVASBACK 3-23-8-17	23	080S	170E	4304734567	12299	Federal	OW	P

K
K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

014

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

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OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 2/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The FORMER operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

APR 14 2009

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Eric Sundberg
Regulatory Analyst
Newfield Production Company
1001 Seventeenth Street – Suite 2000
Denver, CO 80202

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RE: Additional Well: Canvasback Area Permit
Corrective Action Required on AOR well

UIC Permit No. UT20855-00000

Well ID: UT20855-08359

Canvasback 4-23-8-17
590' FNL & 673' FWL
NWNW Sec. 23 T8S-R17E
Duchesne County, Utah
API #43-013-32342

Dear Mr. Sundberg:

The Newfield Production Company's request to convert the former Green River Formation oil well Canvasback 4-23-8-17 to an enhanced recovery injection well under the Canvasback Area Permit is hereby authorized by the Environmental Protection Agency (EPA) under the terms and conditions of the Authorization for Additional Well.

The addition of the proposed injection well, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 CFR §144.33 (c) and terms of the Canvasback Area Permit No. UT20855-00000 and subsequent modifications.

Please be aware that Newfield does not have authorization to begin injection operations into the well until all Prior to Commencing Injection requirements have been submitted and evaluated by the EPA, and has received written authorization from the Director to begin injection. Please note that the Permit limits injection to the gross interval within the Green River Formation between the depths of 4,266 feet and the top of the Wasatch Formation, estimated at 6,627 feet.

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APR 20 2009


DIV. OF OIL, GAS & MINING

Prior to receiving authorization to inject, the EPA requires that Newfield submit for review and approval: (1) the results of a **Part 1 (Internal) mechanical integrity test (MIT)**, (2) a **pore pressure** calculation of the injection interval, and (3) a **completed EPA Form No. 7520-12** (Well Rework Record) with a new schematic diagram.

The initial Maximum Allowable Injection Pressure (MAIP) for the Canvasback 4-23-8-17 was determined to be **1,205 psig**. UIC Area Permit UT20855-00000 also provides the opportunity for the permittee to request a change in the MAIP based upon results of a step rate test that demonstrates that the formation breakdown pressure will not be exceeded.

If you have any questions, please call Ms. Sarah Bahrman at (303) 312-6243 or 1-(800)-227-8917 (Ext. 312-6243). Please submit the required data to **ATTENTION: Sarah Bahrman**, at the letterhead address, citing **MAIL CODE: 8P-W-GW** very prominently.

Sincerely,



Eddie A. Sierra
Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

Encl: Authorization for Conversion of An Additional Well
EPA Form No. 7520-12 (Well Rework Record)
Proposed Wellbore and P&A Wellbore schematics for Canvasback 4-23-8-17

cc: Permit Letter:
Uintah & Ouray Business Committee:
Curtis Cesspooch, Chairman
Ronald Groves, Councilman
Irene Cuch, Vice-Chairwoman
Steven Cesspooch, Councilman
Phillip Chimburas, Councilman
Frances Poowegup, Councilwoman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

All Enclosures:

Ferron Secakuku
Director, Natural Resources
Ute Indian Tribe

Larry Love
Director of Energy & Minerals Dept.
Ute Indian Tribe

Gil Hunt
Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Michael Guinn
District Manager
Newfield Production Company
Myton, Utah



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

1595 WYNKOOP STREET

DENVER, CO 80202-1129

Phone 800-227-8917

<http://www.epa.gov/region08>

AUTHORIZATION FOR ADDITIONAL WELL

UIC Area Permit No: UT20855-00000

The Canvasback Unit Final UIC Area Permit No. UT20855-00000, effective August 18, 2000, authorizes injection for the purpose of enhanced oil recovery in the Monument Butte Field. On February 5, 2009, Newfield Production Company notified the Director concerning the following additional enhanced recovery injection well:

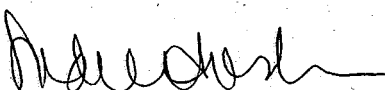
Well Name:	<u>Canvasback 4-23-8-17</u>
EPA Well ID Number:	<u>UT 20855-08359</u>
Location:	590' FNL & 673' FWL NWNW Sec. 23 T8S-R17E Duchesne County, Utah API #43-013-32342

Pursuant to 40 CFR §144.33, Area UIC Permit No. UT20855-00000 authorizes the permittee to construct and operate, convert, or plug and abandon additional enhanced recovery injection wells within the area permit. This well was determined to satisfy additional well criteria required by the permit.

This well is subject to all provisions of UIC Area Permit No. UT20855-00000, as modified and as specified in the Injection Well-Specific Requirements detailed below. This Authorization shall expire one year after the Effective Date unless the permittee has converted the well to injection or submits a written request to extend this Authorization prior to the expiration date.

This Authorization is effective upon signature.

Date: **APR 14 2009**


for **Eddie A. Sierra**

* Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

** The person holding this title is referred to as the Director throughout the permit and Authorization*

Authorization for Additional Well: UIC Area Permit UT20855-00000
Well: Canvasback 4-23-8-17 EPA Well ID: UT20855-08359

Printed on Recycled Paper

INJECTION WELL-SPECIFIC REQUIREMENTS

Well Name: **Canvasback 4-23-8-17**
EPA Well ID Number: **UT20855-08359**

Prior to Commencing Injection Operations, the permittee shall submit the following information:

1. Completed Well Rework Record (EPA Form No. 7520-12) and schematic diagram.
2. Pore pressure calculation of the proposed injection zone;
3. A successful Part I (internal) Mechanical Integrity test (MIT)

Once these records are received and approved by EPA, the Director will provide written authorization to inject.

Approved Injection Zone: Injection is approved between the top of the Garden Gulch Member of the Green River Formation at 3,742 feet (ft.) to the top of the Wasatch Formation, at an estimated depth of 6,105 ft. (KB).

Maximum Allowable Injection Pressure (MAIP): The initial MAIP is **1,205 psig**, based on the following calculation:

$MAIP = [FG - (0.433)(SG)] * D$, where

FG = 0.67 psi/ft SG = 1.015 D = **5,232 ft.** (top perforation depth KB)

MAIP = 1,205 psig

UIC Area Permit No. UT20855-00000 provides the opportunity for the permittee to request a change of the MAIP based upon the submitted results of a Step Rate Test that demonstrates the formation breakdown pressure will not be exceeded.

Well Construction: Casing and Cementing: The well was constructed in compliance with existing regulatory controls for casing and cementing pursuant to 40 CFR § 146.22(c). Cementing records, including the cement bond log, have satisfactorily demonstrated the presence of adequate cement to prevent the migration of injection fluids behind the casing from the injection zone.

Well Construction: Tubing and Packer: 2-7/8" or similar size injection tubing is approved; the packer shall be set at a depth no more than 50 ft. above the top perforation.

Demonstration of Mechanical Integrity:

- (1) A successful demonstration of Part I (Internal) Mechanical Integrity using a Casing-Tubing Annulus Pressure Test is required prior to injection, and no less than every five years after the last successful test.

(2) EPA reviewed the cementing records and determined the cement will provide an effective barrier to significant upward movement of fluids through vertical channels adjacent to the well bore pursuant to 40 CFR §146.8 (a)(2). Therefore, further demonstration of Part II (External) Mechanical Integrity is not required at this time.

Demonstration of Financial Responsibility: The applicant has demonstrated financial responsibility by a Financial Statement in the amount of \$59,344 that has been approved by the EPA. The Director may revise the amount required, and may require the permittee to obtain and provide updated estimates of costs for plugging the well according to the approved Plugging and Abandonment plan.

Plugging and Abandonment: The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluids into or between USDWs. Tubing, packers, and any downhole apparatus shall be removed. Class A, C, G, and H cements, with additives such as accelerators and retarders that control or enhance cement properties, may be used for plugs; however, volume extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50 ft. surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging the owner or operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

PLUG NO. 1: Set a cast iron bridge plug (CIBP) no more than 50 ft. above the top perforation with a minimum of 20 ft. cement plug on top of the CIBP.

PLUG NO. 2: Perforate and squeeze cement up the backside of the 5-1/2" casing across the Trona Zone and the Mahogany Bench from approximately 3,375 ft. to 3,543 ft. (KB) unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 168-foot balanced cement plug inside the 5-1/2" casing from approximately 3,375 to 3,534 ft. (KB).

PLUG NO. 3: Perforate and squeeze cement up the backside of the 5-1/2" casing across the contact between the Uinta Formation and Green River Formation at 1,822 ft. (KB) unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 120-foot plug inside the 5-1/2" casing from approximately 1,762-1,882 ft. (KB).

PLUG NO. 4: Set a Class "G" cement plug within the 5-1/2" casing to 361 ft. and up the 5-1/2" x 8-5/8" casing annulus to the surface.

INJECTION WELL-SPECIFIC CONSIDERATIONS

Well Name: **Canvasback 4-23-8-17**
EPA Well ID Number: **UT20855-08359**

Underground Sources of Drinking Water (USDWs): USDWs in the Canvasback Unit Area Permit generally occur within the Uinta Formation. According to "*Base of Moderately Saline Ground Water in the Uinta Basin, Utah, State of Utah Technical Publication No. 92,*" the base of moderately saline ground water may be found at approximately 194 ft. below ground surface in the Canvasback 4-23-8-17 well.

http:NRWRT1.NR.STATE.UT.US: There are no reservoirs, streams, domestic or agricultural water wells within a quarter (1/4) mile of the well.

Composition of Source, Formation, and Injectate Water: (Total Dissolved Solids [TDS]):
- TDS of the Garden Gulch and Douglas Creek Members of the Green River Formation Water: 14,834 mg/l.
- TDS of Boundary Facility Injection System source water: 3,186 mg/l.
The **injectate** is water from the Boundary Facility Injection System blended with produced Green River Formation Water resulting in TDS < 10,000 mg/l.

Aquifer Exemption is not required because the TDS of water produced from the proposed injection well is greater than 10,000 mg/l.

Confining Zone: The Confining Zone, which directly overlies the Garden Gulch Member of the Green River Formation, is approximately 183 ft. of shale between the depths of 4,083 ft. and 4,266 ft. (KB).

Injection Zone: The Injection Zone at this well location is approximately 2,361 ft. of multiple lenticular sand units interbedded with shale, marlstone and limestone from the top of the Garden Gulch Member at 4,266 ft. (KB) to the top of the Wasatch Formation which is estimated to be at 6,627 ft. (KB). All formation tops are based on correlations to the Newfield Production Federal #1-26-8-17 (UT20702-04671) Type Log.

Well Construction: The CBL does show 80% or greater cement bond index in the Confining Zone (3,460-4,726 ft. KB).

Surface Casing: 8-5/8" casing is set at 311 ft. (KB) in a 12-1/4" hole, using 150 sacks Class "G" cement, cemented to the surface.

Longstring Casing: 5-1/2" casing is set at 6,423 ft. (KB) in a 7-7/8" hole secured with 900 sacks of cement. Total driller depth 6,469 ft. Plugged back total depth is 6,402 ft. EPA calculates top of cement at the surface. Estimated CBL top of cement is at the surface.

Perforations: Top perforation: 5,232 ft. (KB) Bottom perforation: 6,350 ft. (KB)

AREA OF REVIEW (AOR) WELL REQUIREMENTS

The following two wells that penetrate the confining zone within or proximate to a 1/4 mile radius around the Canvasback 4-23-8-17 were evaluated to determine if any corrective action is necessary to prevent fluid movement into USDWs.

Well: Canvasback Fed 1-22-8-17 API: 43-013-32924 NENE Sec. 22-T8S-R17E

Well: Canvasback Fed G-23-81-17 API: 43-013-33937 NWNW Sec. 22-T8S-R17E

Corrective Action Required on one AOR well:

Well: Canvasback Fed G-23-81-17 API: 43-013-33937 NWNW Sec. 22-T8S-R17E

Less than 18 feet of 80 percent bond cement across confining zone (4,134-4,322 ft). TOC at 79 ft. Refer to corrective action plan described below.

AOR Well Corrective Action Plan: Canvasback G-23-8-17 well shall be monitored weekly at the surface for evidence of fluid movement out of the injection zone.

In addition, Newfield developed a corrective action monitoring program, effective July 10, 2008, entitled "Procedure related to proposed Class II Enhanced Oil Recovery Injection Wells determined by the EPA to have specific Area of Review (AOR) wells with inadequate cement across the Confining Zone" and the permittee is referred to this document.

If possible fluid movement out of the Injection Zone is identified, either through the weekly monitoring, through Newfield's July 10, 2008 procedure described above, or through any other means, (for example, evidence of fluid flow or increased bradenhead annulus pressure readings, the Permittee will shut in the Canvasback 4-23-8-17 well immediately and notify the Director. No injection into the Canvasback 4-23-8-17 well will be permitted until the Permittee has notified the Director that the situation has been resolved, submitted Reword Records (EPA Form No.7520-12) and a schematic diagram, and received authorization from the Director to re-commence injection.

Corrective Action Not Required on one AOR wells:

Well: Canvasback Fed 1-22-8-17 API: 43-013-32924 NENE Sec. 22-T8S-R17E

Shows 516 ft. of 80 percent or greater cement bond index from 4,244-4,760 ft, which includes cement across the confining zone.

Reporting of Noncompliance:

- (a) **Anticipated Noncompliance.** The operator shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

- (b) Compliance Schedules. Reports of compliance or noncompliance with, or any progress on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than thirty (30) days following each schedule date.
- (c) Written Notice of any noncompliance which may endanger health or the environment shall be reported to the Director within five (5) days of the time the operator becomes aware of the noncompliance. The written notice shall contain a description of the noncompliance and its cause; the period of noncompliance including dates and times; if the noncompliance has not been corrected the anticipated time it is expected to continue; and steps taken or planned to prevent or reduce recurrence of the noncompliance.

Twenty-Four Hour Noncompliance Reporting: The operator shall report to the Director any noncompliance which may endanger health or environment. Information shall be provided, either orally or by leaving a message, within twenty-four (24) hours from the time the operator becomes aware of the circumstances by telephoning 1-(800)-227-8917 and asking for the EPA Region 8 UIC Program Compliance and Enforcement Director, or by contacting the Region 8 Emergency Operations Center at (303)-293-1788, if calling from outside EPA Region 8. The following information shall be included in the verbal report:

- (a) Any monitoring or other information which indicates that any contaminant may cause an endangerment to a USDW.
- (b) Any noncompliance with a Permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

Oil Spill and Chemical Release Reporting: The operator shall comply with all other reporting requirements related to oil spills and chemical releases or other potential impacts to human health or the environment by contacting the **National Response Center (NRC) 1-(800)-424-8802 or 1-(202)-267-2675**, or through the NRC website at <http://www.nrc.uscg.mil/index.htm>

Other Noncompliance: The operator shall report all other instances of noncompliance not otherwise reported at the time monitoring reports are submitted.

Other Information: Where the operator becomes aware that he failed to submit any relevant facts in the Permit application, or submitted incorrect information in a Permit application, or in any report to the Director, the operator shall submit such correct facts or information within two (2) weeks of the time such information became known to him.

Canvasback #4-23-8-17

Spud Date: 4/06/04
Put on Production: 6/29/04
GL: 5082' KB: 5094'

Proposed Injection
Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

✓ SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (300.7')
DEPTH LANDED: 310.7' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150sxs Class "G" cmt mixed, est 2 bbls cmt to surf.

EPA TOC calc @
Surface

✓ PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 151 jts. (6425.31')
DEPTH LANDED: 6423.31' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 450 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.

✓ CEMENT TOP AT: Surface

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 197 jts (6174.50')
TUBING ANCHOR: 6187' KB
NO. OF JOINTS: 1 jts (31.41')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 6221.21' KB
NO. OF JOINTS: 2 jts (62.99')
TOTAL STRING LENGTH: EOT @ 6285.75'

80% cement bond index from:

3460 - 4726'
(1266 ft.)

FRAC JOB

6/23/04 6343'-6350'

Frac CP4 sands as follows:

19,819# 20/40 sand in 282 bbls lightning Frac 17 fluid. Treated @ avg press of 2430 psi w/avg rate of 24.6 BPM. ISIP 2275 psi. Calc flush: 6337 gal. Actual flush: 6380 gal.

Frac CP.5, 1 & 3 sands as follows:

69,784# 20/40 sand in 568 bbls lightning Frac 17 fluid. Treated @ avg press of 1720 psi w/avg rate of 24.7 BPM. ISIP 2155 psi. Calc flush: 6153 gal. Actual flush: 6119 gal.

Frac A3 sands as follows:

19,584# 20/40 sand in 270 bbls lightning Frac 17 fluid. Treated @ avg press of 1840 psi w/avg rate of 25.3 BPM. ISIP 1800 psi. Calc flush: 5830 gal. Actual flush: 5830 gal.

Frac C sands as follows:

20,274# 20/40 sand in 251 bbls lightning Frac 17 fluid. Treated @ avg press of 1760 psi w/avg rate of 25 BPM. ISIP 3600 psi. Screened out.

Frac D1 & D3 sands as follows:

35,878# 20/40 sand in 366 bbls lightning Frac 17 fluid. Treated @ avg press of 1680 psi w/avg rate of 24.7 BPM. ISIP 1830 psi. Calc flush: 5230 gal. Actual flush: 5145 gal.

Tubing Leak: Update rod and tubing details.

Tubing Leak: Update rod and tubing details.

6/23/04 5832' - 5840'

-1822' Green River

6/23/04 5506' - 5512'

6/25/04 5232' - 5310'

-3425' Trona

2/23/05

-3471'

07/27/05

Mahogany

Bench (3493')

-4083' Confining Zone

-4266' Garden Gulch

PERFORATION RECORD

6/21/04	6343'-6350'	4 JSPF	28 holes
6/23/04	6225'-6232'	4 JSPF	28 holes
6/23/04	6156'-6168'	4 JSPF	48 holes
6/23/04	6120'-6124'	4 JSPF	16 holes
6/23/04	5832'-5840'	4 JSPF	32 holes
6/23/04	5506'-5512'	4 JSPF	24 holes
6/25/04	5300'-5310'	4 JSPF	40 holes
6/25/04	5232'-5241'	4 JSPF	36 holes

Packer @ 5197'

5232' - 5241'

5300' - 5310'

5506' - 5512'

5832' - 5840'

6120' - 6124'

6156' - 6168'

6225' - 6232'

6343' - 6350'

PBTD @ 6402'

TD @ 6469'

5268'

Douglas Creek

-6502' Basal Carbonate (est.)

-6627' Wasatch (est.)

NEWFIELD

Canvasback #4-23-8-17

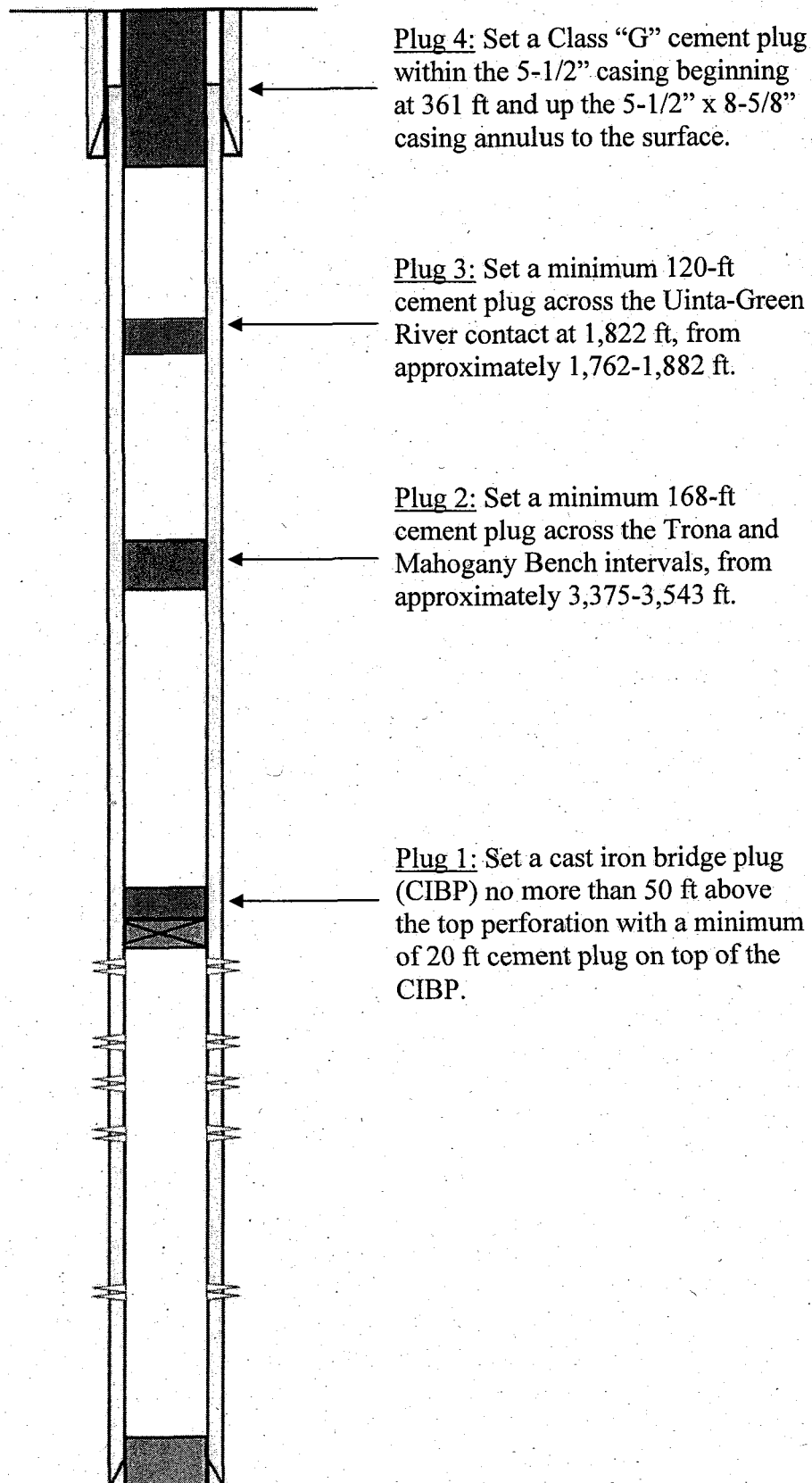
590' FNL & 673' FWL

NW/NW Section 23-T8S-R17E

Duchesne Co, Utah

API #43-013-32342; Lease #UTU-76239

Plugging and Abandonment Diagram for Canvasback 4-23-8-17



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-76239

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
CANVASBACK UNIT

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

8. WELL NAME and NUMBER:
CANVASBACK 4-23-8-17

3. ADDRESS OF OPERATOR:
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

9. API NUMBER:
4301332342

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 590 FNL 673 FWL

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

COUNTY: DUCHESNE

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW, 23, T8S, R17E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/10/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -	
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 05/28/09. On 05/18/09 Steven Pratt with the EPA was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 05/26/09. On 06/04/09 the casing was pressured up to 1280 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 80 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20855-08359 API# 43-013-32342

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

NAME (PLEASE PRINT) Jentri Park

TITLE Production Tech

SIGNATURE

DATE 06/10/2009

(This space for State use only)

RECEIVED

JUN 15 2009

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 06/04/09
Test conducted by: Dale Giles
Others present: _____

Well Name: <u>Canvasback 4-23-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Canvasback Unit</u>		
Location: _____	Sec: <u>23</u> T <u>8</u> N <u>15</u> R <u>17</u> E W	County: <u>Duchesne</u> State: <u>UT</u>
Operator: <u>Newfield Production Co.</u>		
Last MIT: <u>/</u> <u>/</u> <u>/</u>	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test? ☐ Yes ☒ No
Initial test for permit? ☒ Yes ☐ No
Test after well rework? ☐ Yes ☒ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE		Test #1	Test #2	Test #3
TUBING		PRESSURE		
Initial Pressure	<u>80</u> psig	psig	psig	psig
End of test pressure	<u>80</u> psig	psig	psig	psig
CASING / TUBING		ANNULUS PRESSURE		
0 minutes	<u>1280</u> psig	psig	psig	psig
5 minutes	<u>1280</u> psig	psig	psig	psig
10 minutes	<u>1280</u> psig	psig	psig	psig
15 minutes	<u>1280</u> psig	psig	psig	psig
20 minutes	<u>1280</u> psig	psig	psig	psig
25 minutes	<u>1280</u> psig	psig	psig	psig
30 minutes	<u>1280</u> psig	psig	psig	psig
_____ minutes	psig	psig	psig	psig
_____ minutes	psig	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

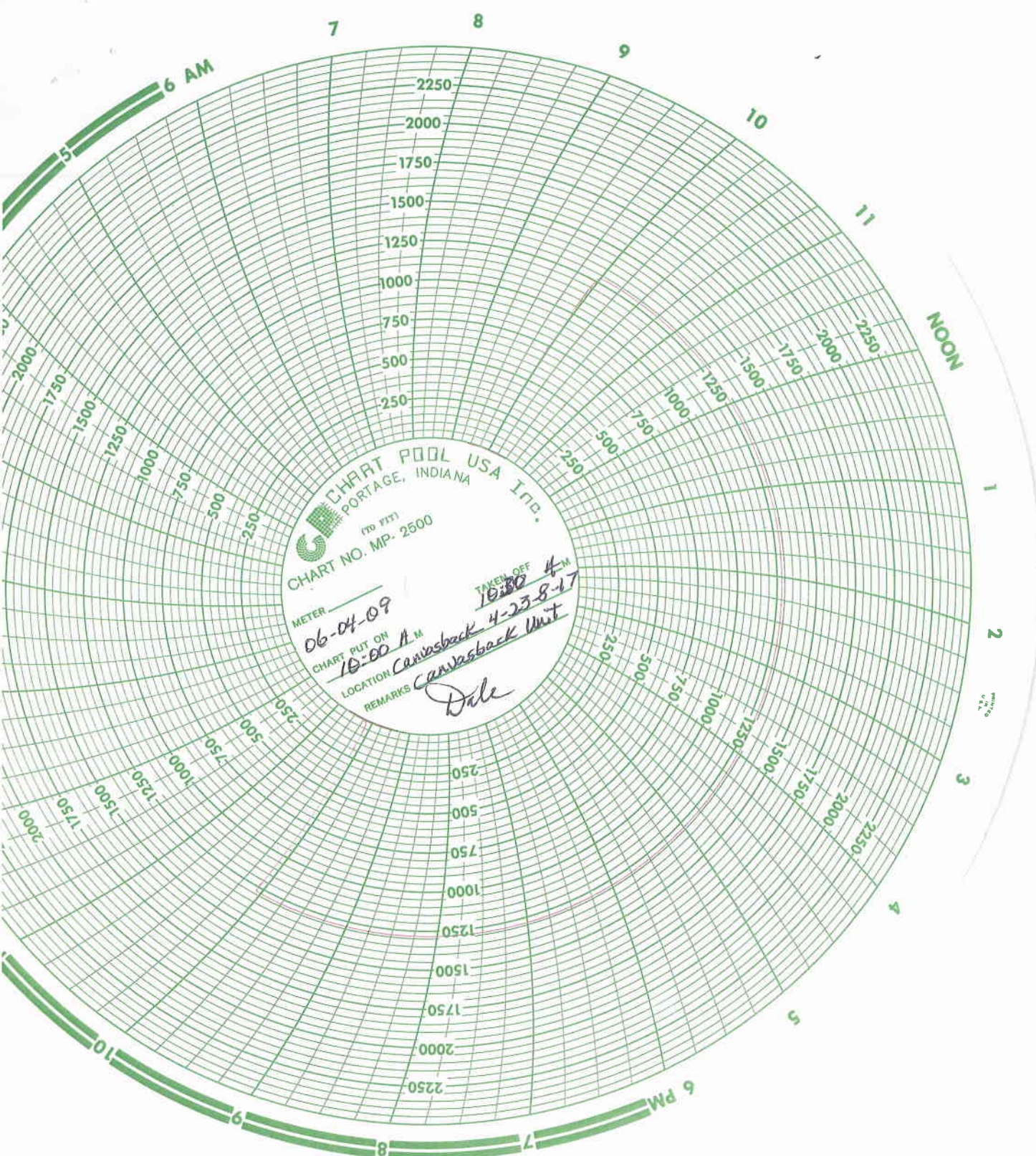


CHART POOL USA INC.
PORTAGE, INDIANA
(70 FT)
CHART NO. MP- 2500

METER
06-04-09
CHART PUT ON
16:00 A.M.
LOCATION Canvasback
REMARKS Canvasback Unit
Date

TAKEN OFF
10:30 A.M.
4-23-8-17



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

Ref: 8P-W-GW

AUG 05 2009

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael Guinn
District Manager
Newfield Production Company
Route 3 - Box 3630
Myton, UT 84052

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RE: Authorization to Commence Injection
EPA UIC Permit UT20855-08359
Well: Canvasback 4-23-8-17
NW/NW Section 23 T8S R17E
Duchesne County, Utah
API #: 43-013-32342

Dear Mr. Guinn:

Newfield Production Company (Newfield) has satisfactorily completed Environmental Protection Agency (EPA) Prior to Commencing Injection requirements for Final Permit UT20855-08359, effective April 14, 2009. The Part I (Internal) Mechanical Integrity Test (MIT), Well Rework Record (EPA Form No. 7520-12), schematic diagram, and pore pressure, were reviewed and approved by EPA on July 31, 2009.

As of the date of this letter, Newfield is authorized to commence injection into Canvasback 4-23-8-17 at a maximum allowable injection pressure (MAIP) of 1,205 psig. Until such time as the Permittee demonstrates through a Step Rate Test (SRT) that the Fracture Gradient (FG) is other than 0.67 psi/ft, Canvasback 4-23-8-17 shall be operated at a MAIP no greater than 1,205psig.

As of this approval, responsibility for permit compliance and enforcement is transferred to Region 8 UIC Technical Enforcement Program office. Therefore, please direct all monitoring and compliance correspondence to the following address, referencing your well name and UIC Permit number on all correspondence regarding this well to:

RECEIVED

AUG 10 2009

DIV. OF OIL, GAS & MINING

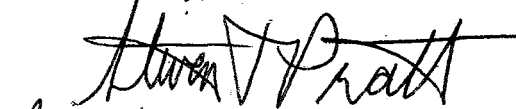
Mr. Nathan Wiser
Technical Enforcement Program – UIC
U.S. EPA Region 8: Mail Code 8ENF-UFO
1595 Wynkoop Street
Denver, CO 80202-1129

Or, you may reach Mr. Wiser by telephone at 303-312-6211, or 1 800-227-8927, ext. 312-6211.

Please remember that it is your responsibility to be aware of and to comply with all conditions of injection well Permit UT20855-08359.

If you have questions regarding the above action, please call Sarah Bahrman at 303-312-6243 or 1-800-227-8917, ext. 312-6243.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen S. Tuber", with a stylized flourish at the end.

for Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc:

Uintah & Ouray Business Committee:

Curtis Cesspooch, Chairman
Ronald Groves, Councilman
Irene Cuch, Vice-Chairwoman
Steven Cesspooch, Councilman
Phillip Chimburas, Councilman
Frances Poowegup, Councilwoman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

Ferron Secakuku
Director, Natural Resources
Ute Indian Tribe

Larry Love
Director of Energy & Minerals Dept.
Ute Indian Tribe

Gil Hunt
Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Eric Sundberg, Regulatory Analyst
Newfield Production Company

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-76239
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: CANVASBACK UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 590 FNL 673 FWL		8. WELL NAME and NUMBER: CANVASBACK 4-23-8-17
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 23, T8S, R17E		9. API NUMBER: 4301332342
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 08/13/2009	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Change status put well on injection
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 9:30 AM on 8-13-09.

UT 20855.08359

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Kathy Chapman TITLE Office Manager
SIGNATURE  DATE 08/17/2009

(This space for State use only)

RECEIVED
AUG 18 2009
DIV. OF OIL, GAS & MINING

NEWFIELD

Schematic

Well Name: Canvasback 4-23-8-17

43-013-32342

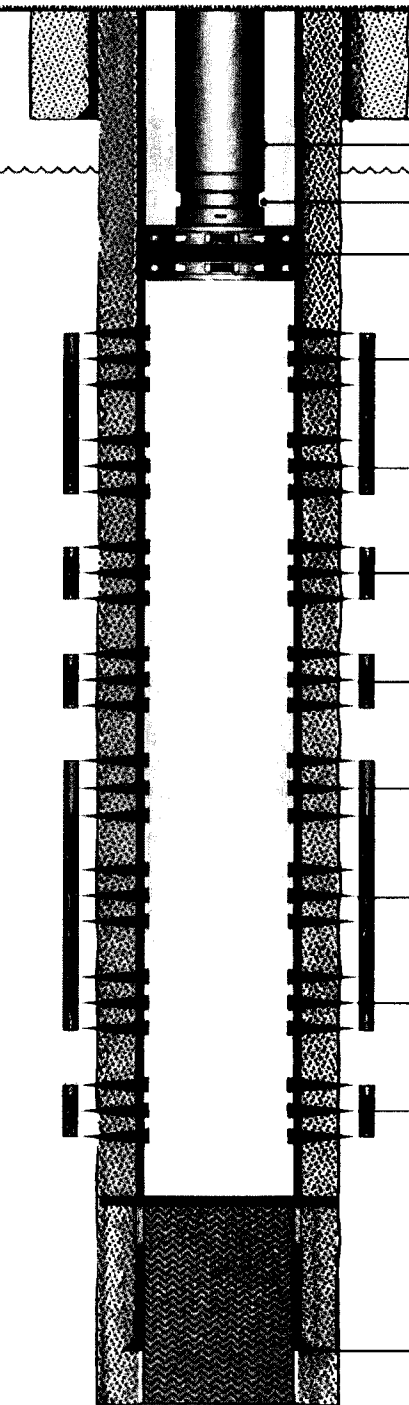
Surface Legal Location 23-8S-17E		API/UWI 43013323420000		Well RC 500151784	Lease	State/Province Utah	Field Name GMBU CTB9	County Duchesne
Spud Date 4/6/2004	Rig Release Date 6/9/2004	On Production Date 6/29/2004	Original KB Elevation (ft) 5,094	Ground Elevation (ft) 5,082	Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 6,400.1	

Most Recent Job

Job Category Production / Workover	Primary Job Type Clean-out	Secondary Job Type N/A	Job Start Date 6/30/2014	Job End Date 6/30/2014
---------------------------------------	-------------------------------	---------------------------	-----------------------------	---------------------------

TD: 6,469.0

Vertical - Original Hole, 3/3/2016 3:16:39 PM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)	
			DLS (°...		
12.1					
309.7					
310.7				1; Surface; 8 5/8 in; 8.097 in; 12-311 ftKB; 298.70 ft	
5,161.4				4-1; Tubing; 2 7/8; 2.441; 12-5,161; 5,149.40	
5,162.4				4-2; Seating Nipple; 2 7/8; 2.441; 5,161-5,163; 1.10	
5,169.9				4-3; Arrowset Packer; 5 1/2; 2.441; 5,163-5,170; 7.55	
5,232.0				Perforated; 5,232-5,241; 6/25/2004	
5,241.1				Perforated; 5,300-5,310; 6/25/2004	
5,299.9				Perforated; 5,506-5,512; 6/23/2004	
5,310.0				Perforated; 5,832-5,840; 6/23/2004	
5,505.9				Perforated; 6,120-6,124; 6/23/2004	
5,512.1				Perforated; 6,156-6,168; 6/23/2004	
5,832.0				Perforated; 6,225-6,232; 6/23/2004	
5,839.9				Perforated; 6,343-6,350; 6/21/2004	
6,120.1					
6,124.0					
6,155.8					
6,168.0					
6,225.1					
6,232.0					
6,342.8					
6,350.1					
6,399.9					
6,400.6					
6,422.6					
6,423.2				2; Production; 5 1/2 in; 4.950 in; 12-6,423 ftKB; 6,411.31 ft	
6,469.2					



Newfield Wellbore Diagram Data

Canvasback 4-23-8-17

Surface Legal Location 23-8S-17E		API/UWI 43013323420000		Lease	
County Duchesne	State/Province Utah	Basin		Field Name GMBU CTB9	
Well Start Date 4/6/2004	Spud Date 4/6/2004	Final Rig Release Date 6/9/2004		On Production Date 6/29/2004	
Original KB Elevation (ft) 5,094	Ground Elevation (ft) 5,082	Total Depth (ftKB) 6,469.0		PBTD (All) (ftKB) Original Hole - 6,400.1	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	4/6/2004	8 5/8	8.097	24.00	J-55	311
Production	6/8/2004	5 1/2	4.950	15.50	J-55	6,423

Cement**String: Surface, 311ftKB 4/9/2004**

Cementing Company BJ Services Company	Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 310.7	Full Return?	Vol Cement Ret (bbl)
Fluid Description w/ 2% CaCL2 + 1/4#/sk Cello-Flake	Fluid Type Lead	Amount (sacks) 150	Class G	Estimated Top (ftKB) 12.0

String: Production, 6,423ftKB 6/9/2004

Cementing Company BJ Services Company	Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 6,469.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake	Fluid Type Lead	Amount (sacks) 450	Class PL II	Estimated Top (ftKB) 12.0
Fluid Description W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM	Fluid Type Tail	Amount (sacks) 450	Class 50/50 Poz	Estimated Top (ftKB) 3,000.0

Tubing Strings

Tubing Description					Run Date		Set Depth (ftKB)	
Tubing					5/28/2009		5,170.1	
Item Des	Jts	OD (in)	ID (In)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	165	2 7/8	2.441	6.50	J-55	5,149.40	12.0	5,161.4
Seating Nipple		2 7/8	2.441			1.10	5,161.4	5,162.5
Arrowset Packer		5 1/2	2.441			7.55	5,162.5	5,170.1

Rod Strings

Rod Description		Run Date			Set Depth (ftKB)		
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (*)	Nom Hole Dia (in)	Date
5	DS3 sds, Original Hole	5,232	5,241	4		0.410	6/25/2004
5	D1 sds, Original Hole	5,300	5,310	4		0.410	6/25/2004
4	C sds, Original Hole	5,506	5,512	4		0.410	6/23/2004
3	A3 sds, Original Hole	5,832	5,840	4		0.410	6/23/2004
2	CP.5 sds, Original Hole	6,120	6,124	4		0.410	6/23/2004
2	CP1 sds, Original Hole	6,156	6,168	4		0.410	6/23/2004
2	CP3 sds, Original Hole	6,225	6,232	4		0.410	6/23/2004
1	CP4 sds, Original Hole	6,343	6,350	4		0.410	6/21/2004

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,275	0.79	24.7	2,960			
2	2,155	0.78	24.7	2,110			
3	1,800	0.74	25.3	2,120			
4	3,600		25.0	2,000			
5	1,830	0.78	25.2	2,080			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 19819 lb
2		Proppant White Sand 69784 lb
3		Proppant White Sand 19584 lb
4		Proppant White Sand 20274 lb
5		Proppant White Sand 35878 lb

NEWFIELD



April 30, 2014

Ms. Sarah Roberts
US EPA Region 8
8ENF-UFO Deep Well UIC
1595 Wynkoop Street
Denver CO 80202

RE: 5 Year MIT
Well: Canvasback 4-23-8-17
EPA #: UT22197-08359
API #: 43-013-32342

Dear Ms. Roberts:

A 5-year MIT was conducted on the subject well on 04/29/2014. Attached are the EPA tabular sheet and a copy of the chart. You may contact me at 435-646-4874 or Ichavez-naupoto@newfield.com if you require further information.

Sincerely,

Lucy Chavez-Naupoto
Water Services Technician

Sundry Number: 50539 API Well Number: 43013323420000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76239																														
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:																														
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)																														
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: CANVASBACK 4-23-8-17																														
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0590 FNL 0673 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 23 Township: 08.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013323420000																														
10. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE																														
TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/29/2014 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMBINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input checked="" type="checkbox"/> OTHER</td> <td>OTHER: 5 YR MIT</td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMBINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: 5 YR MIT
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<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: 5 YR MIT																														
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 5 YR MIT performed on the above listed well. On 04/29/2014 the casing was pressured up to 1062 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 1344 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-08359																																
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician																														
SIGNATURE N/A		DATE 5/2/2014																														

RECEIVED: May. 02, 2014

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 4/29/14
Test conducted by: Dustin Bennett
Others present: Dale Giles

-08359

Well Name: <u>Canvasback 4-23-8-17</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Monument Butte</u>		
Location: <u>NW/NE</u> Sec: <u>23</u> T: <u>8</u> N: <u>15</u> R: <u>17</u> E: <u>W</u> County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>Newfield Production Co</u>		
Last MIT: <u>1</u>	Maximum Allowable Pressure: <u>15125</u>	PSIG

Is this a regularly scheduled test? ☒ Yes ☐ No
Initial test for permit? ☐ Yes ☒ No
Test after well rework? ☐ Yes ☒ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	PRESSURE		
Initial Pressure	<u>1344</u> psig	psig	psig
End of test pressure	<u>1344</u> psig	psig	psig
CASING / TUBING	ANNULUS	PRESSURE	
0 minutes	<u>1059</u> psig	psig	psig
5 minutes	<u>1059</u> psig	psig	psig
10 minutes	<u>1060</u> psig	psig	psig
15 minutes	<u>1060</u> psig	psig	psig
20 minutes	<u>1061</u> psig	psig	psig
25 minutes	<u>1062</u> psig	psig	psig
30 minutes	<u>1062</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

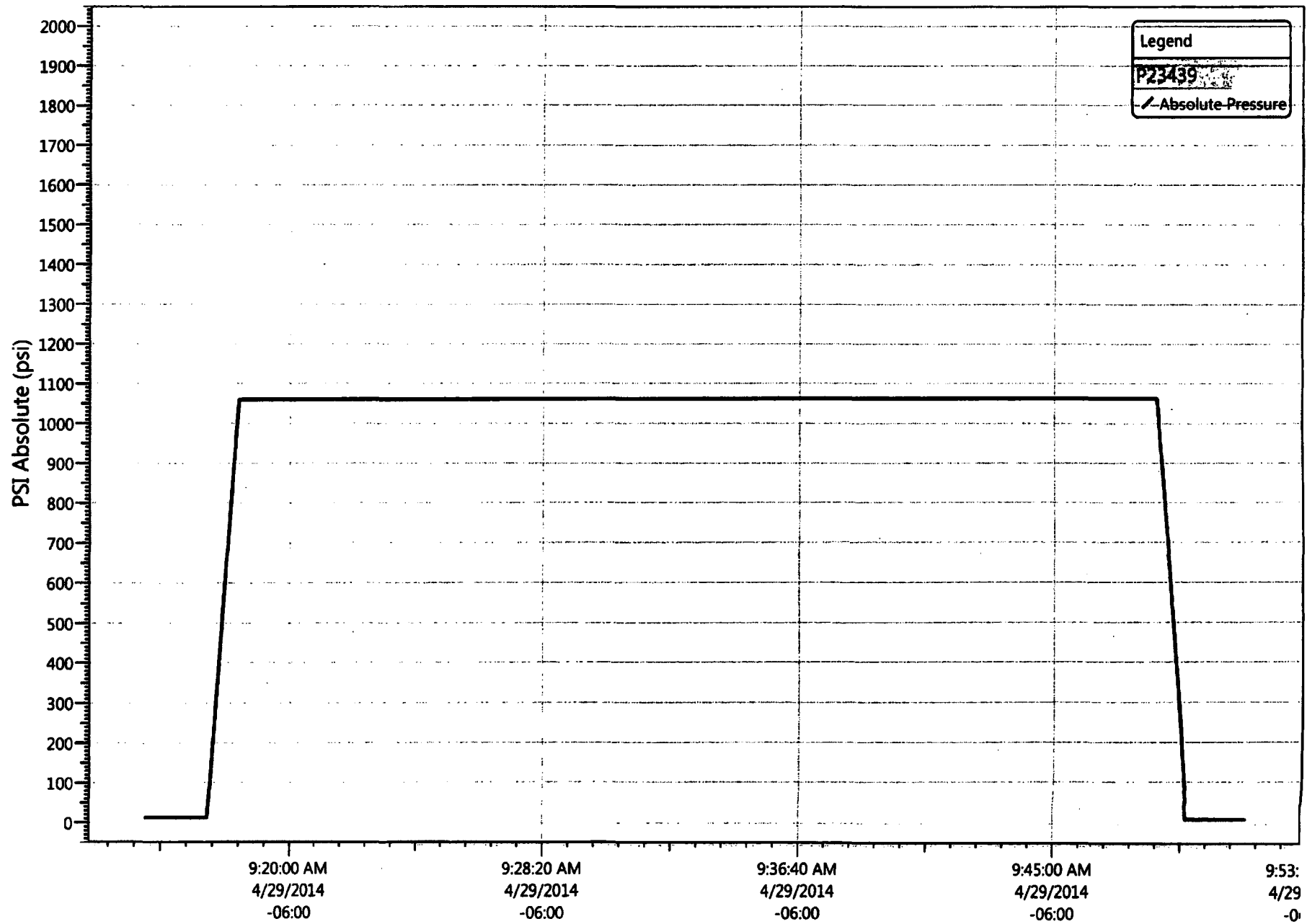
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

Canvasback 4-23-8-17 (5 yr MIT 4/29/2014)

4/29/2014 9:14:39 AM



NEWFIELD



June 10, 2009

Mr. Brad Hill
State of Utah, DOGM
1594 West North Temple-Suite 1310
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Injection Conversion/MIT

Canvasback 4-23-8-17

~~Sec. 23, T8, R17~~

API #43-013-32342

23 8S 17E

Dear Mr. Brad Hill:

The subject well was converted to an injector. An MIT was preformed. Please find enclosed the sundry, a copy of the tabular, and chart.

Sincerely,

Jentri Park
Production Tech

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER
USA UTU-76239

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CO AGREEMENT NAME
CANVASBACK UNIT

8. WELL NAME and NUMBER
CANVASBACK 4-23-8-17

9. API NUMBER
4301332342

10. FIELD AND POOL OR WILDCAT
MONUMENT BUTTE

1. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR
NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
Route 3 Box 3630 CITY: Myton STATE: UT ZIP: 84052 PHONE NUMBER: 435.646.3721

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 590 FNL, 673 FWL

COUNTY: DUCHESNE

OTR OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 23, T8S, R17E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion 06/10/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 05/28/09. On 05/18/09 Steven Pratt with the EPA was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 05/26/09. On 06/04/09 the casing was pressured up to 1280 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 80 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20855-08359 API# 43-013-32342

NAME (PLEASE PRINT): Jentri Park

TITLE: Production Tech

SIGNATURE: 

DATE: 06/10/2009

(This space for State use only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

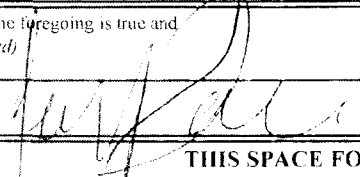
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. USA UTU-76239
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include area code) 435 646 3721	7. If Unit or CA/Agreement, Name and/or CANVASBACK UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 590 ENL 673 FWL NWNW Section 23 T8S R17E		8. Well Name and No. CANVASBACK 4-23-8-17
		9. API Well No. 4301332342
		10. Field and Pool, or Exploratory Area MONUMENT BUTTE
		11. County or Parish, State DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change Status
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The subject well has been converted from a producing oil well to an injection well on 05/28/09. On 05/18/09 Steven Pratt with the EPA was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 05/26/09. On 06/04/09 the casing was pressured up to 1280 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 80 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20855-08359 API# 43-013-32342

I hereby certify that the foregoing is true and correct (Printed/Typed) Jentri Park		Title Production Tech
Signature 		Date 06/10/2009
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Title Office
		Date

Title 18 U.S.C. Section 1001 and Title 18 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

NEWFIELD



Daily Workover Report

WELL NAME: Canvasback 4-23-8-17

Report Date: 6/4/09

Day 4

Present Operation: Conversion

Rig: NA

WELL STATUS

Surf Csg: 8 5/8 @ 310' Prod Csg: 5 1/2 Wt: 15.5# @ 6425' Csg PBTD: 6402'
Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 6291' BP/Sand PBTD: 6402'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
DS3 sds	5232-5241'	4/36	CP1 sds	6156-6168'	4/48
D1 sds	5300-5310	4/40	CP3 sds	6225-6232'	4/28
C sds	5506-5512'	4/24	CP4 sds	6343-6350'	4/28
A3 sds	5832-5840'	4/32			
CP.5 sds	6120-6124'	4/16			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 6/4/09

SITP: SICP:

On 5/18/09 Steven Pratt with the EPA was contacted concerning the initial MIT on the above listed well (Canvas back 4-23-8-17). Permission was given at that time to perform the test on 5/26/09. On 6/4/09 the csg was pressured up to 1280 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 80 psig during the test. There was not an EPA representative available to witness the test. Final Report

EPA# UT20855-08359

API# 43-013-32342

Starting fluid load to be recovered:

Starting oil rec to date:

Fluid lost/recovered today:

Oil lost/recovered today:

Ending fluid to be recovered:

Cum oil recovered:

IFL:

FFL:

FTP:

Choke:

Final Fluid Rate:

Final oil cut:

COSTS

KB 12.5'	N/A	
165 2 7/8 J-55 (5148.95')		NPC Supervision \$300
SN 1.10 (5161.45' KB)		
CE 3.10' (5165.65' KB)		
EOT 4.40' (5170.05' KB)		

Workover Supervisor JD Horrocks

Daily cost: \$300

Total Well Cost: \$27,665

UN

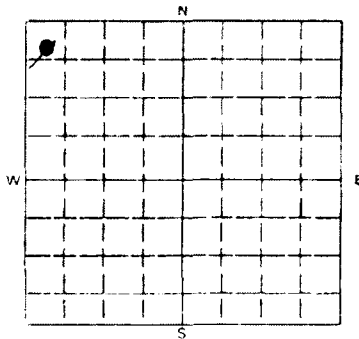
STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

WELL REWORK RECORD

NAME AND ADDRESS OF PERMITTEE
Newfield Production Company
410 17th Street, Suite 700
Denver, Colorado 80202-4402

NAME AND ADDRESS OF CONTRACTOR
Same as Permittee

LOCATE WELL AND OUTLINE UNIT ON
SECTION PLAT --- 640 ACRES



STATE Utah	COUNTY Duchesne	PERMIT NUMBER UTU-76239
SURFACE LOCATION DESCRIPTION 1/4 OF NW 1/4 OF NW SECTION 23 TOWNSHIP 8S RANGE 17E		
LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT Surface Location and 590 ft. from (N/S) N Line of quarter section and 673 ft. from (E/W) W Line of quarter section		
WELL ACTIVITY <input type="checkbox"/> Brine Disposal <input checked="" type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage Lease Name Canvasback	Total Depth Before Rework 6469' Total Depth After Rework 6469' Date Rework Commenced 5/26/2009 Date Rework Completed 5/28/2009	TYPE OF PERMIT <input checked="" type="checkbox"/> Individual <input type="checkbox"/> Area Number of Wells 1 Well Number 4-23-8-17

WELL CASING RECORD -- BEFORE REWORK

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
8 5/8"	311'	150	Class G	6343'	6350'	Perf and fraced
5 1/2"	6423'	450	50/50 poz	6120'	6232'	Perf and fraced
				5832'	5840'	Perf and fraced
				5506'	5512'	Perf and fraced
				5232'	5310'	Perf and fraced

WELL CASING RECORD -- AFTER REWORK (Indicate Additions and Changes Only)

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	

DESCRIBE REWORK OPERATIONS IN DETAIL
USE ADDITIONAL SHEETS IF NECESSARY

WIRE LINE LOGS LIST EACH TYPE

Log Types

Logged Intervals

See attached "Daily Workover Report"

CERTIFICATION

I certify, under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

NAME AND OFFICIAL TITLE (Please type or print)

Jentri Park
Production Clerk

SIGNATURE

DATE SIGNED

June 10, 2009

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____

Date: 06/04/09

Test conducted by: Dale Giles

Others present _____

Well Name:	<u>Canvasback 4-23-8-17</u>	Type:	<u>ER SWD</u>	Status:	<u>AC TA UC</u>
Field:	<u>Canvasback Unit</u>				
Location:	Sec: <u>23 T 8 N (S) R 17 E W</u>	County:	<u>Duchesne</u>	State:	<u>UT</u>
Operator:	<u>Newfield Production Co.</u>				
Last MIT:	<u>/ /</u>	Maximum Allowable Pressure:	<u>PSIG</u>		

Is this a regularly scheduled test? ☐ Yes ☒ No

Initial test for permit? ☒ Yes ☐ No

Test after well rework? ☐ Yes ☒ No

Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE		Test #1	Test #2	Test #3
TUBING		PRESSURE		
Initial Pressure	<u>80</u> psig		psig	psig
End of test pressure	<u>80</u> psig		psig	psig
CASING / TUBING		ANNULUS PRESSURE		
0 minutes	<u>1280</u> psig		psig	psig
5 minutes	<u>1280</u> psig		psig	psig
10 minutes	<u>1280</u> psig		psig	psig
15 minutes	<u>1280</u> psig		psig	psig
20 minutes	<u>1280</u> psig		psig	psig
25 minutes	<u>1280</u> psig		psig	psig
30 minutes	<u>1280</u> psig		psig	psig
_____ minutes	psig		psig	psig
_____ minutes	psig		psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

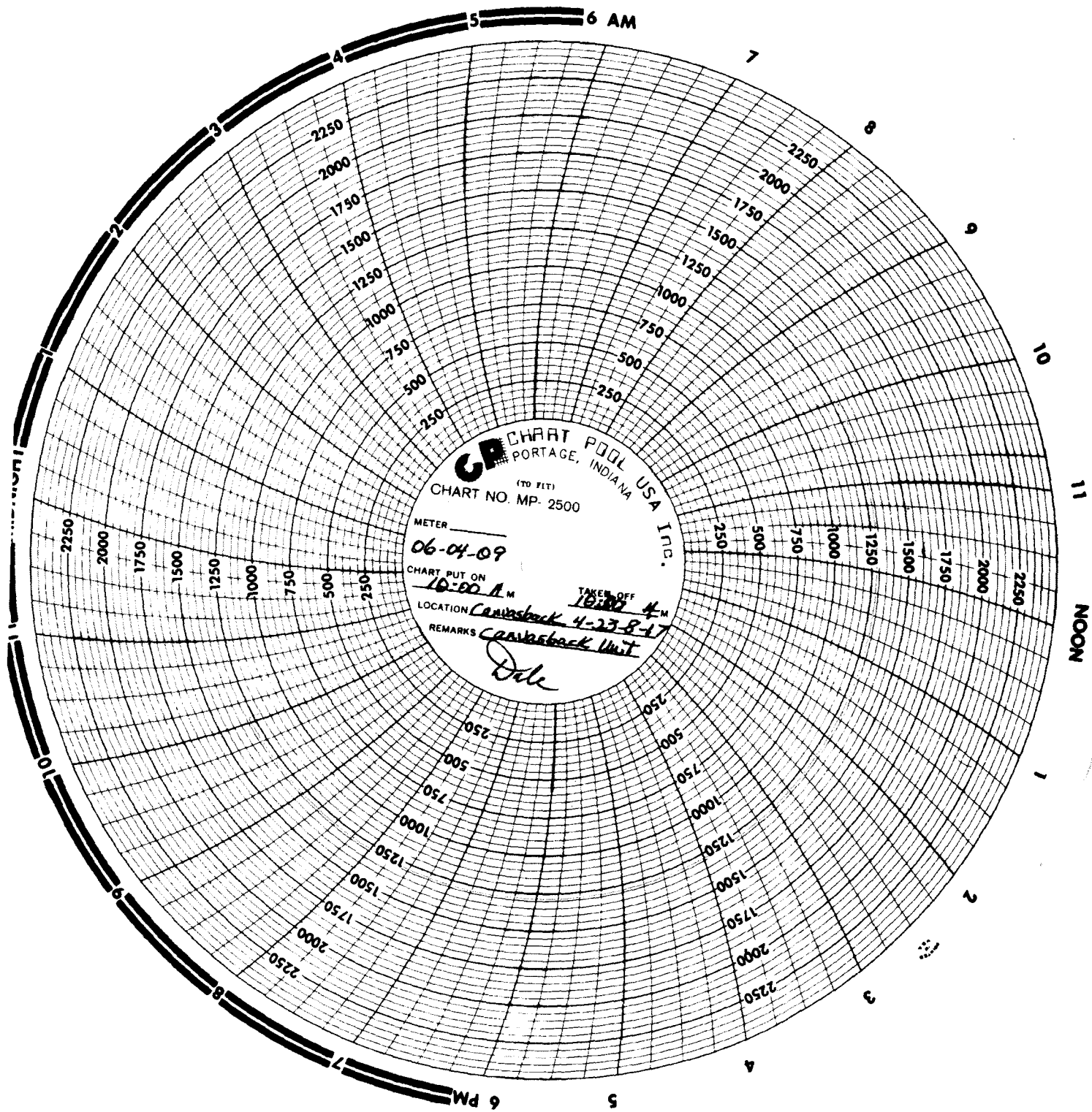


CHART POOL USA INC.
(TO FIT)
PORTAGE, INDIANA
CHART NO. MP- 2500

METER _____
06-04-09

CHART PUT ON _____
10-00 A M

TAKEN OFF _____
10-00 A M

LOCATION Campback 4-23-8-17

REMARKS Campback Unit

Dale